

Data File : VX013935.D
Acq On : 11 Dec 2019 11:38
Operator : JC/SP
Sample : VX1211WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Quant Time: Dec 12 03:56:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	522543	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	780743	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	712234	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	372644	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	275947	45.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.98%	
35) Dibromofluoromethane	5.48	113	229378	47.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.04%	
50) Toluene-d8	8.71	98	854011	45.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.82%	
62) 4-Bromofluorobenzene	11.13	95	323790	47.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.50%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.19	85	95288	16.383	ug/l 99
3) Chloromethane	1.32	50	108861	16.681	ug/l 99
4) Vinyl Chloride	1.40	62	125201	17.045	ug/l 96
5) Bromomethane	1.64	94	83527	16.932	ug/l 97
6) Chloroethane	1.72	64	72150	17.261	ug/l 94
7) Trichlorofluoromethane	1.92	101	138971	17.038	ug/l 100
8) Diethyl Ether	2.18	74	67864	18.391	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	89227	17.910	ug/l 99
10) Methyl Iodide	2.50	142	78031	12.948	ug/l 98
11) Tert butyl alcohol	3.01	59	114363	76.386	ug/l 99
12) 1,1-Dichloroethene	2.37	96	83720	16.835	ug/l 99
13) Acrolein	2.28	56	78652	82.670	ug/l 96
14) Allyl chloride	2.72	41	151990	16.842	ug/l 98
15) Acrylonitrile	3.13	53	273919	88.635	ug/l 99
16) Acetone	2.43	43	305717	102.088	ug/l 100
17) Carbon Disulfide	2.56	76	211431	14.915	ug/l 98
18) Methyl Acetate	2.76	43	156926	18.819	ug/l 99
19) Methyl tert-butyl Ether	3.18	73	305961	18.572	ug/l 99
20) Methylene Chloride	2.84	84	103883	18.057	ug/l 96
21) trans-1,2-Dichloroethene	3.15	96	90587	16.721	ug/l 94
22) Diisopropyl ether	3.84	45	329780	18.978	ug/l 91
23) Vinyl Acetate	3.80	43	1318211	91.188	ug/l 100
24) 1,1-Dichloroethane	3.69	63	171854	18.091	ug/l 99
25) 2-Butanone	4.65	43	403143	90.582	ug/l 99
26) 2,2-Dichloropropane	4.57	77	132655	16.878	ug/l 99
27) cis-1,2-Dichloroethene	4.59	96	111576	17.934	ug/l 98
28) Bromochloromethane	5.00	49	74494	19.837	ug/l 99
29) Tetrahydrofuran	5.11	42	243623	88.795	ug/l 100
30) Chloroform	5.20	83	171547	17.807	ug/l 98
31) Cyclohexane	5.56	56	147701	16.485	ug/l 98
32) 1,1,1-Trichloroethane	5.48	97	136001	16.893	ug/l 98
36) 1,1-Dichloropropene	5.79	75	125360	17.688	ug/l 99
37) Ethyl Acetate	4.82	43	145004	18.238	ug/l 98
38) Carbon Tetrachloride	5.78	117	116223	17.785	ug/l 98

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Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Quant Time: Dec 12 03:56:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	150290	17.156	ug/l	97
40) Benzene	6.13	78	387644	17.959	ug/l	98
41) Methacrylonitrile	5.02	41	81662	18.728	ug/l	98
42) 1,2-Dichloroethane	6.18	62	140505	19.087	ug/l	99
43) Isopropyl Acetate	6.43	43	236770	18.089	ug/l	99
44) Trichloroethene	7.20	130	105420	17.795	ug/l	94
45) 1,2-Dichloropropane	7.51	63	103725	19.206	ug/l	93
46) Dibromomethane	7.65	93	67731	18.466	ug/l	99
47) Bromodichloromethane	7.89	83	131713	18.995	ug/l	98
48) Methyl methacrylate	7.76	41	116960	18.390	ug/l	99
49) 1,4-Dioxane	7.73	88	45526	319.800	ug/l	96
51) 4-Methyl-2-Pentanone	8.63	43	759389	92.231	ug/l	99
52) Toluene	8.78	92	246967	18.417	ug/l	100
53) t-1,3-Dichloropropene	9.03	75	143064	18.126	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	158565	18.389	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	103447	19.143	ug/l	96
56) Ethyl methacrylate	9.17	69	159456	18.354	ug/l	98
57) 1,3-Dichloropropane	9.37	76	178684	19.184	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.30	63	329099	96.614	ug/l	99
59) 2-Hexanone	9.48	43	585460	91.171	ug/l	97
60) Dibromochloromethane	9.57	129	103555	18.465	ug/l	96
61) 1,2-Dibromoethane	9.67	107	109134	18.909	ug/l	99
64) Tetrachloroethene	9.33	164	103971	19.575	ug/l	99
65) Chlorobenzene	10.14	112	272576	18.433	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.21	131	97769	18.412	ug/l	100
67) Ethyl Benzene	10.24	91	458867	18.058	ug/l	97
68) m/p-Xylenes	10.35	106	351265	36.107	ug/l	100
69) o-Xylene	10.70	106	169604	17.875	ug/l	98
70) Styrene	10.71	104	293976	18.419	ug/l	100
71) Bromoform	10.85	173	77797	17.707	ug/l #	99
73) Isopropylbenzene	11.01	105	455894	17.441	ug/l	100
74) N-amyl acetate	10.89	43	200614	16.754	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.26	83	161443	17.809	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	179521	21.419	ug/l	92
77) Bromobenzene	11.25	156	122063	17.285	ug/l	99
78) n-propylbenzene	11.35	91	524826	17.986	ug/l	99
79) 2-Chlorotoluene	11.42	91	310233	17.723	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	381033	17.786	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	46552	15.195	ug/l	93
82) 4-Chlorotoluene	11.51	91	360935	17.803	ug/l	99
83) tert-Butylbenzene	11.76	119	375627	17.252	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	385932	17.750	ug/l	100
85) sec-Butylbenzene	11.94	105	446590	17.957	ug/l	99
86) p-Isopropyltoluene	12.06	119	409043	17.680	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	218677	17.765	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	220864	17.615	ug/l	99
89) n-Butylbenzene	12.38	91	363315	18.412	ug/l	100
90) Hexachloroethane	12.59	117	68182	16.304	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	216774	17.823	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	32264	16.344	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121119\
Quantitation Report (Not Reviewed)

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Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	155386	18.332	ug/l	99
94) Hexachlorobutadiene	13.77	225	71429	17.542	ug/l	99
95) Naphthalene	13.83	128	457826	18.137	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	153129	18.246	ug/l	99

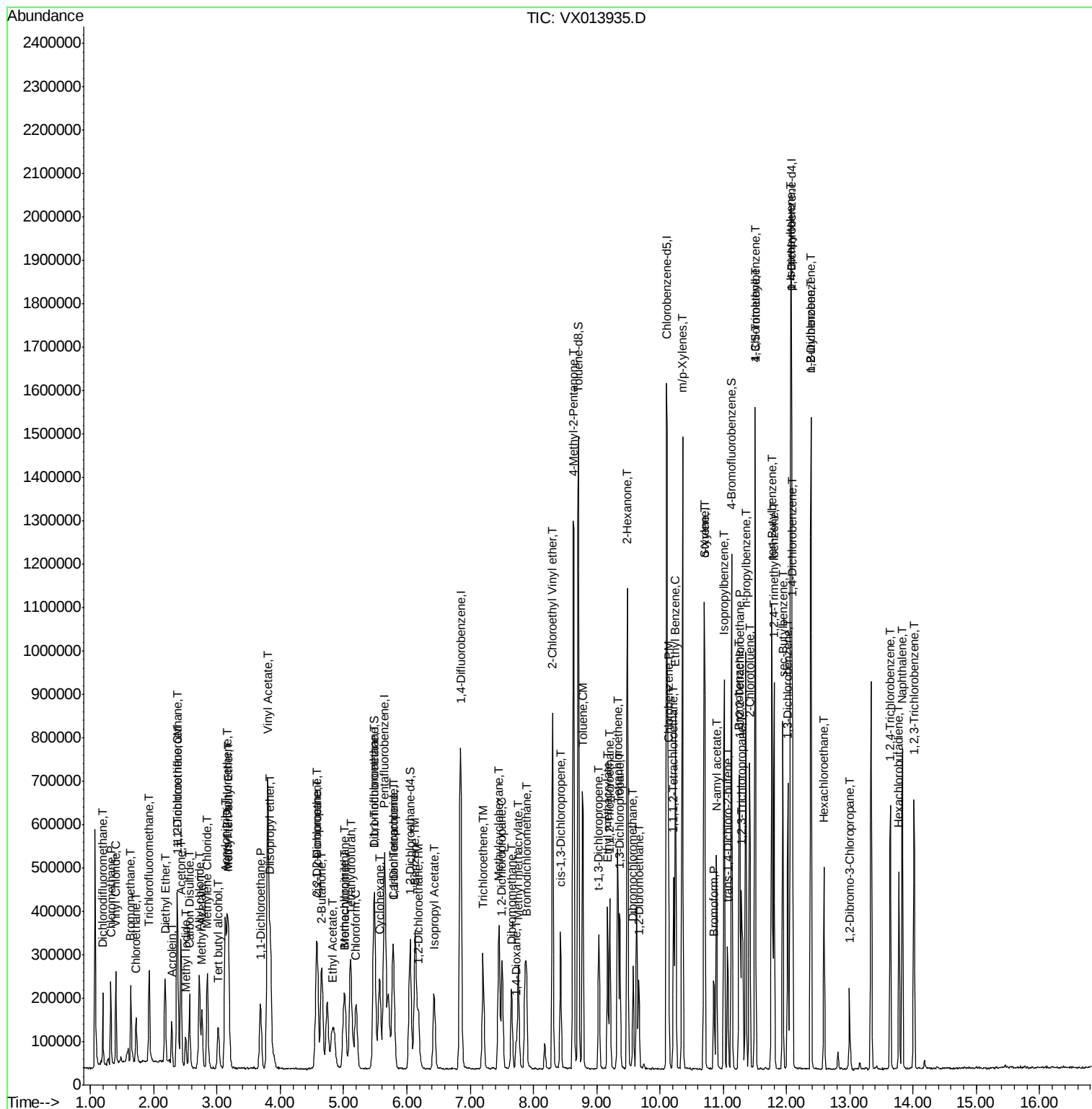
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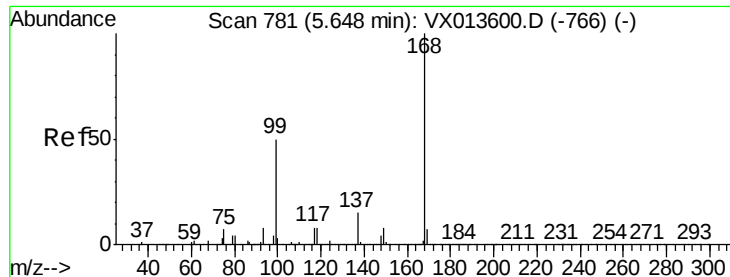
Data File : VX013935.D

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Acq On       : 11 Dec 2019   11:38
Operator    : JC/SP
Sample      : VX1211WBSD01
Misc       : 5.0mL/MSVOA_X/WATER
ALS Vial    : 5      Sample Multiplier: 1
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Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Quant Time: Dec 12 03:56:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

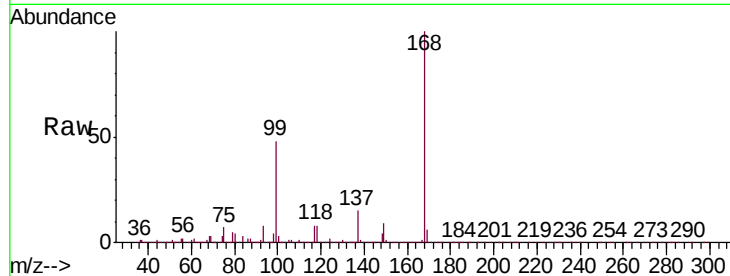
VX1211WBSD01

Tgt Ion:168 Resp: 522543

Ion Ratio Lower Upper

168 100

99 48.2 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

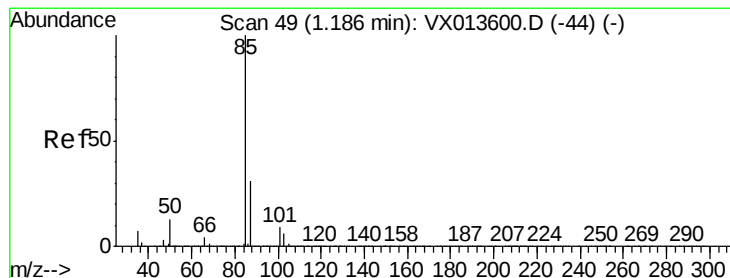
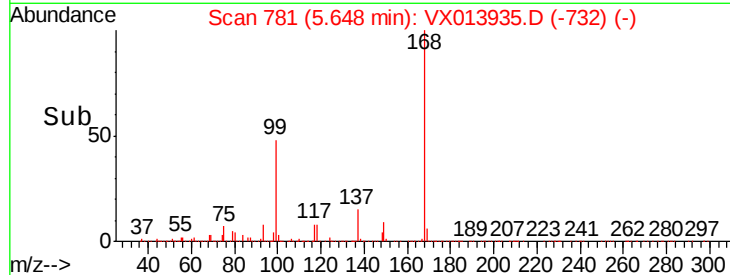
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50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 16.383 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.01 min

Lab File: VX013935.D

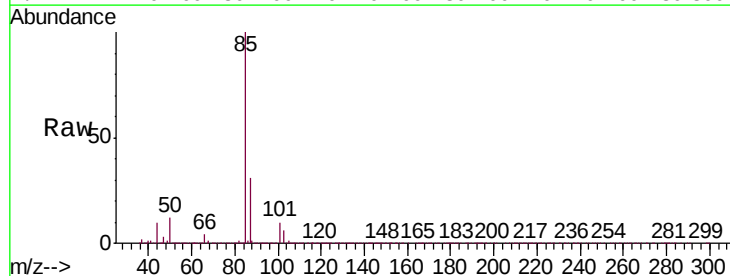
Acq: 11 Dec 2019 11:38

Tgt Ion: 85 Resp: 95288

Ion Ratio Lower Upper

85 100

87 31.1 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

100000

80000

60000

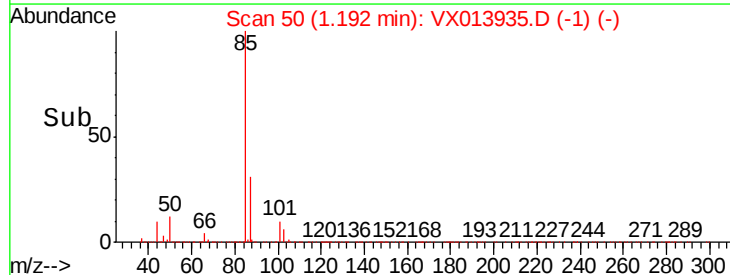
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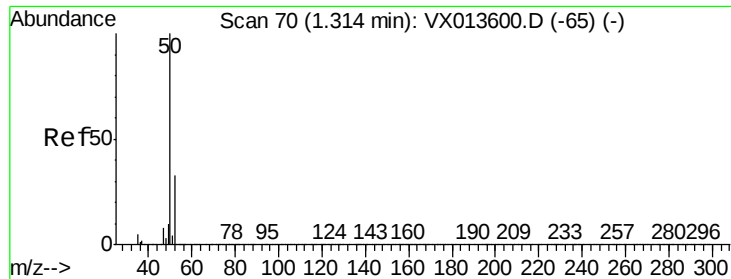
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Time-->

1.15 1.20 1.25





#3

Chloromethane

Concen: 16.681 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

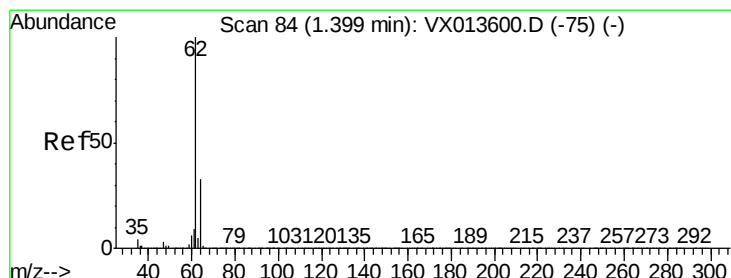
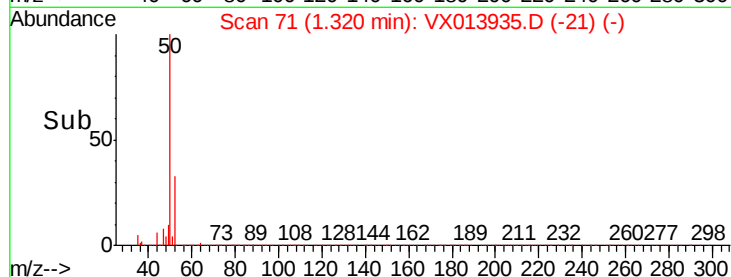
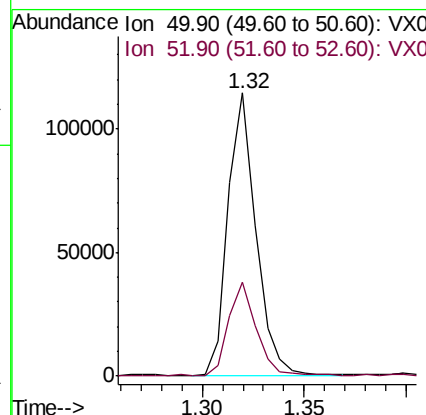
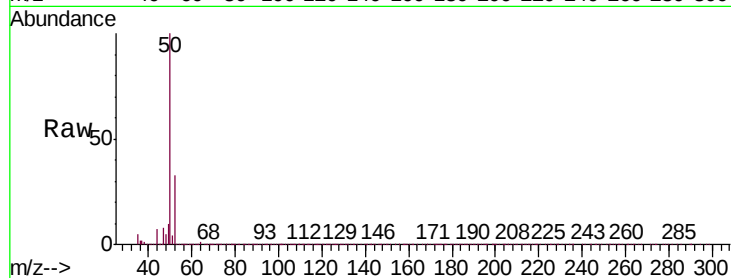
VX1211WBSD01

Tgt Ion: 50 Resp: 108861

Ion Ratio Lower Upper

50 100

52 32.9 26.0 39.0



#4

Vinyl Chloride

Concen: 17.045 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX013935.D

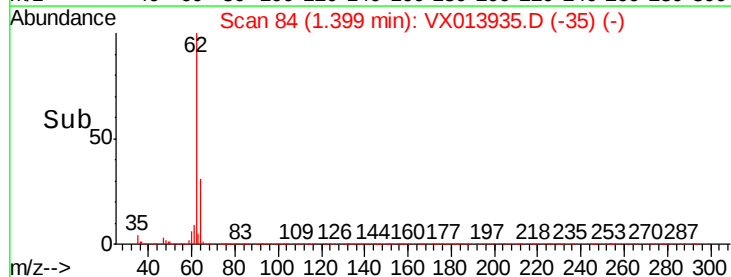
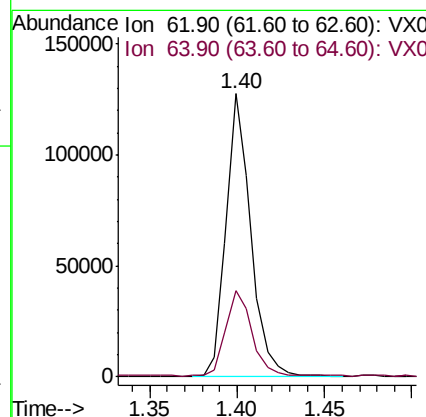
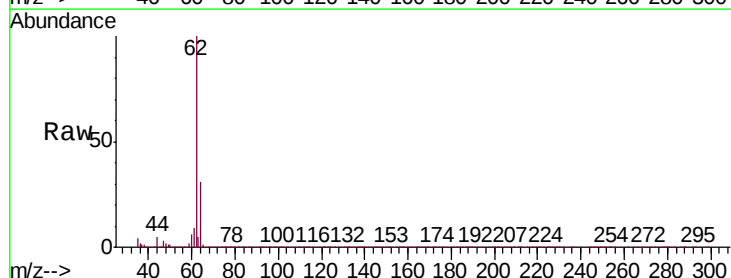
Acq: 11 Dec 2019 11:38

Tgt Ion: 62 Resp: 125201

Ion Ratio Lower Upper

62 100

64 30.2 26.0 39.0





#5

Bromomethane

Concen: 16.932 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

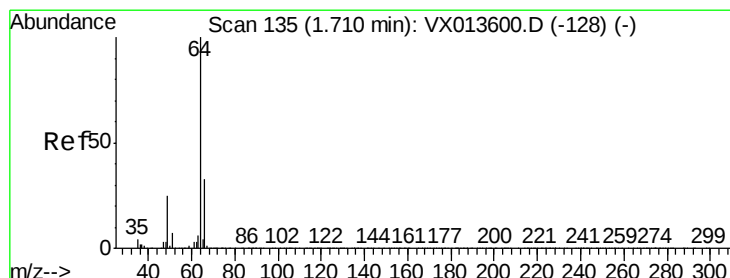
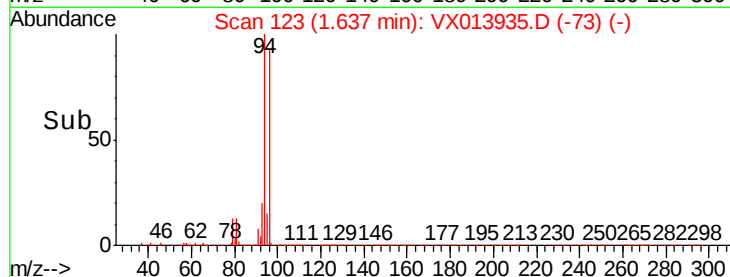
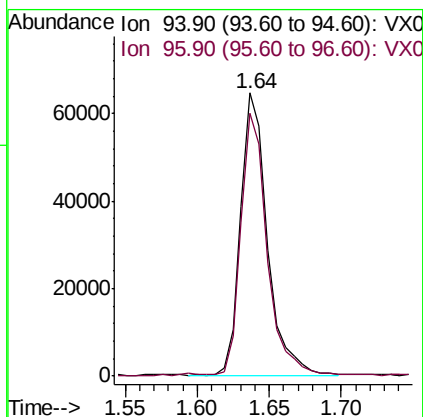
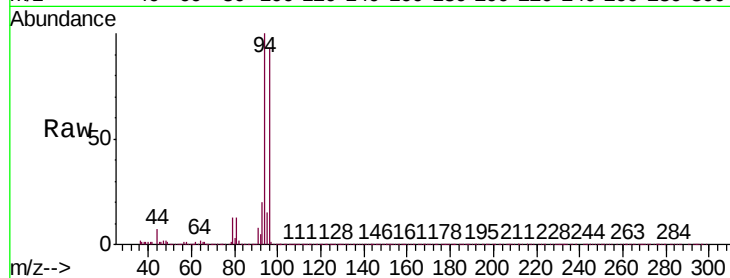
VX1211WBSD01

Tgt Ion: 94 Resp: 83527

Ion Ratio Lower Upper

94 100

96 93.0 77.0 115.4



#6

Chloroethane

Concen: 17.261 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.01 min

Lab File: VX013935.D

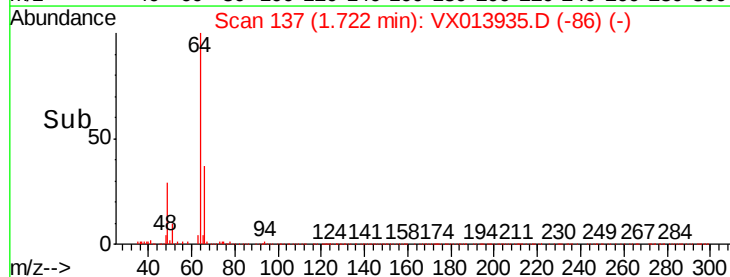
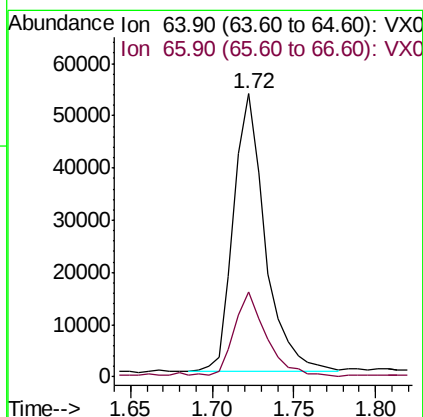
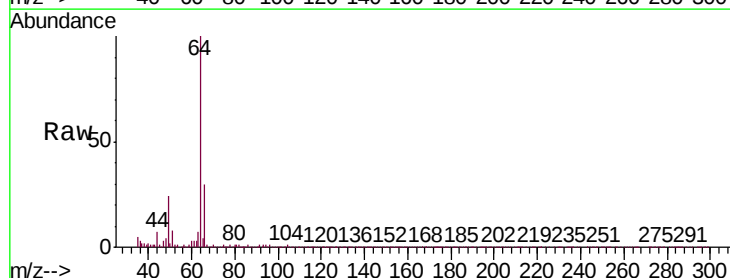
Acq: 11 Dec 2019 11:38

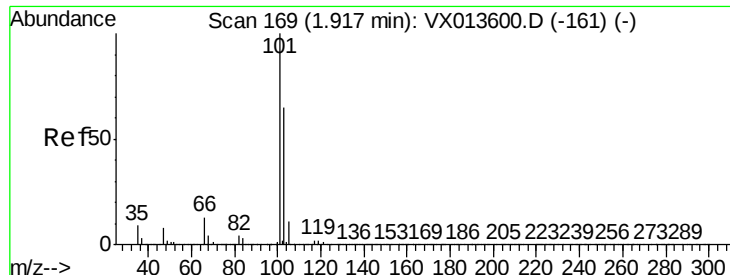
Tgt Ion: 64 Resp: 72150

Ion Ratio Lower Upper

64 100

66 30.1 26.7 40.1



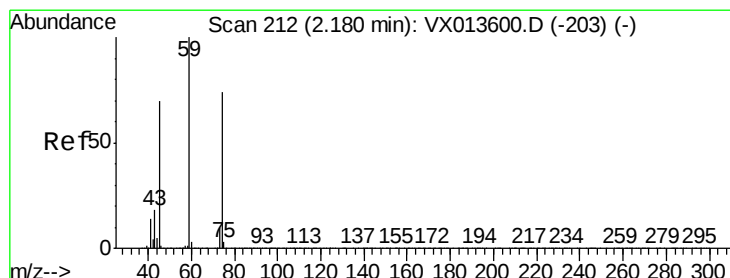
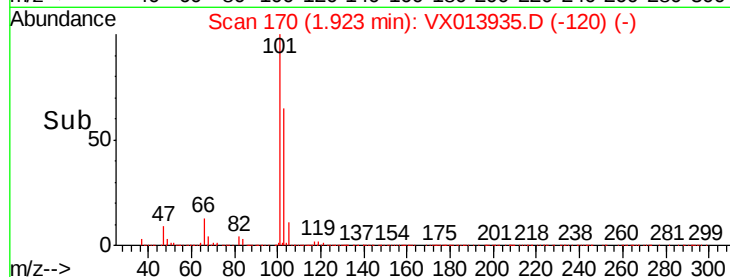
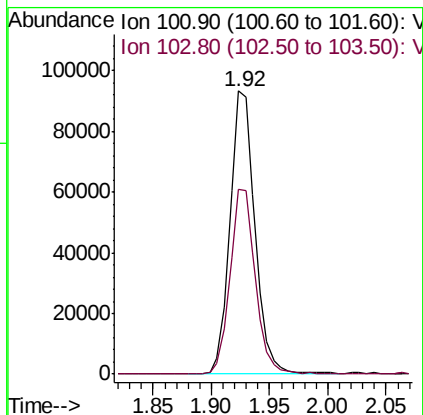
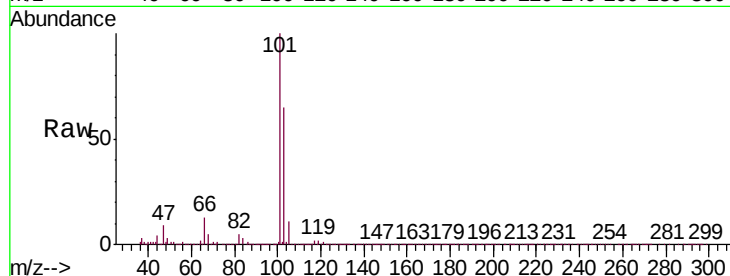


#7

Trichlorofluoromethane
Concen: 17.038 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX013935.D
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Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

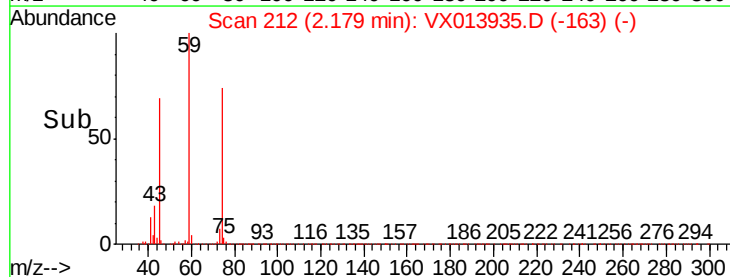
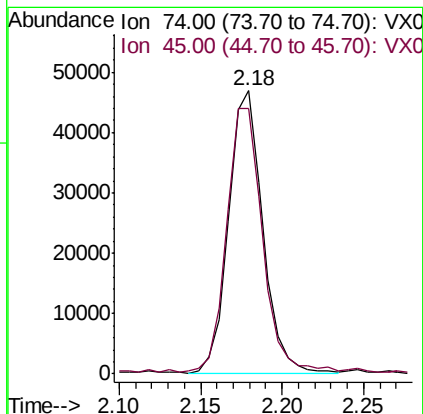
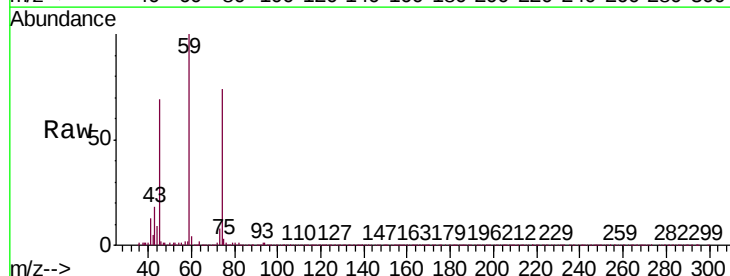
Tgt Ion:101 Resp: 138971
Ion Ratio Lower Upper
101 100
103 65.0 51.8 77.6

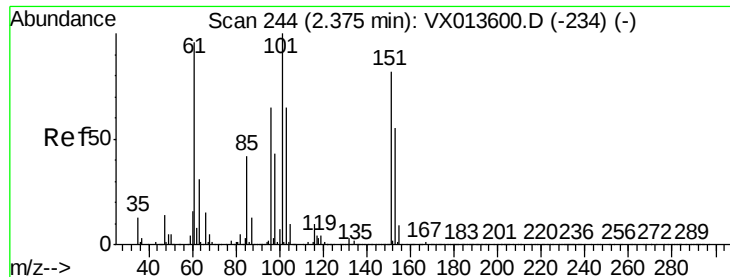


#8

Diethyl Ether
Concen: 18.391 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion: 74 Resp: 67864
Ion Ratio Lower Upper
74 100
45 99.0 48.9 146.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.910 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

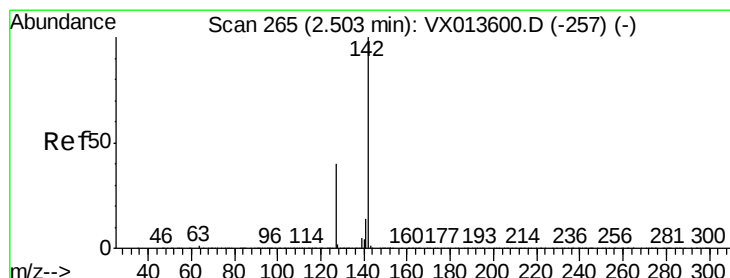
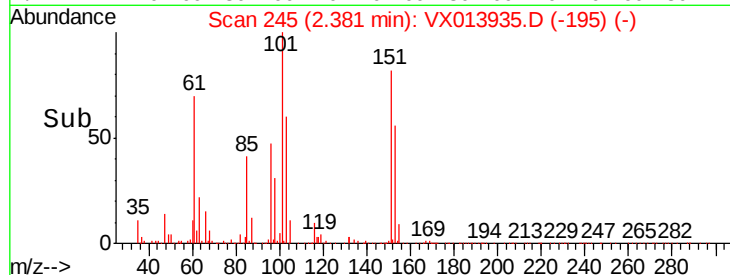
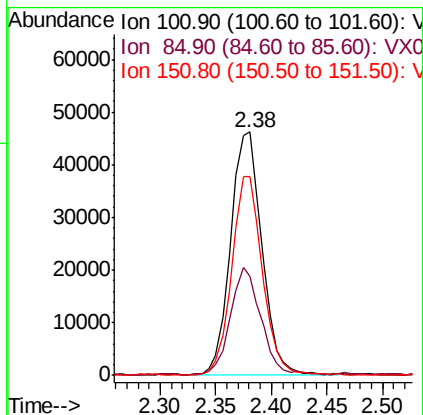
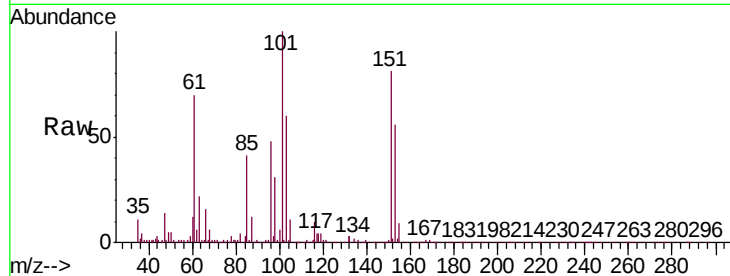
Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tgt Ion:	101	Resp:	89227
Ion	Ratio	Lower	Upper
101	100		
85	43.0	33.9	50.9
151	80.6	64.2	96.2



#10

Methyl Iodide

Concen: 12.948 ug/l

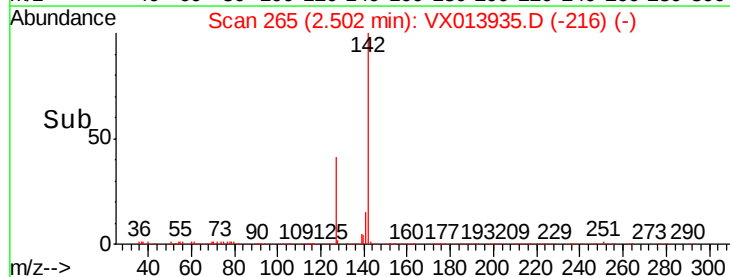
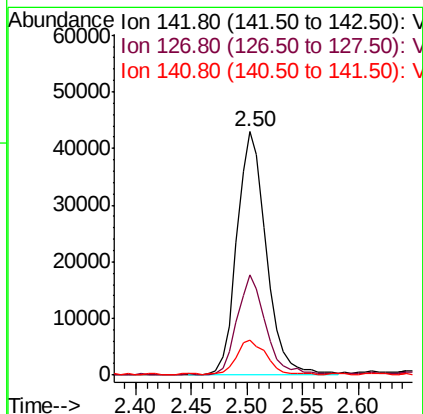
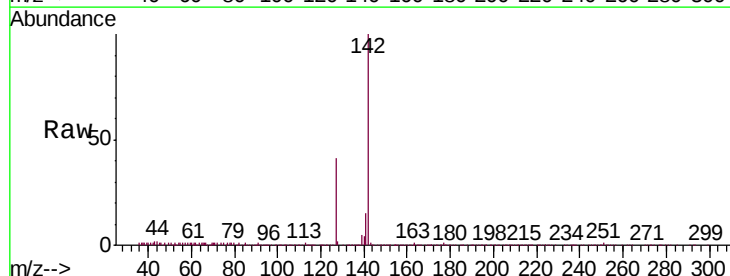
RT: 2.50 min Scan# 265

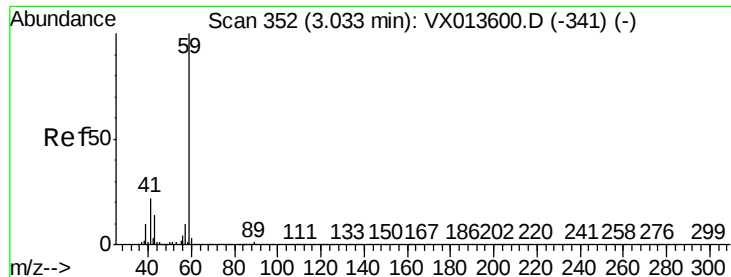
Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Tgt Ion:	142	Resp:	78031
Ion	Ratio	Lower	Upper
142	100		
127	40.7	31.0	46.4
141	14.5	11.6	17.4



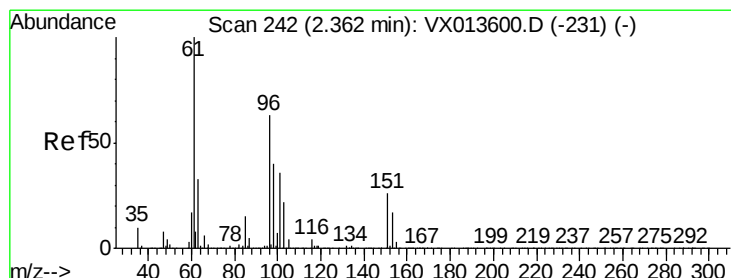
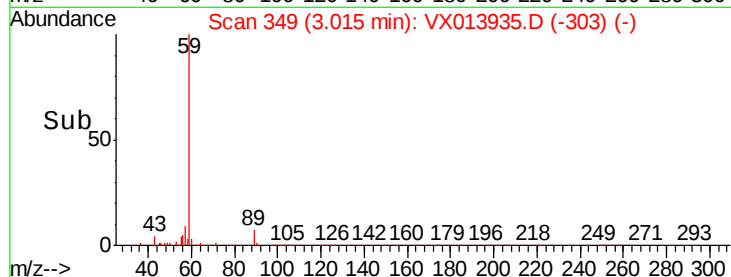
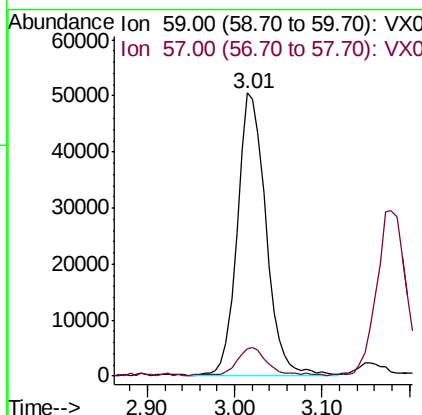
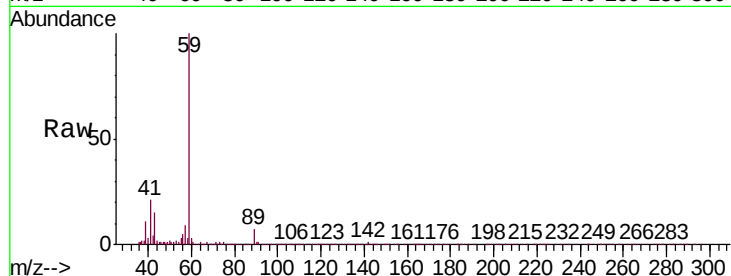


#11

Tert butyl alcohol
Concen: 76.386 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

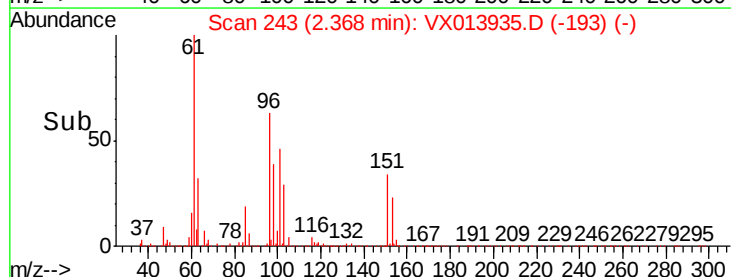
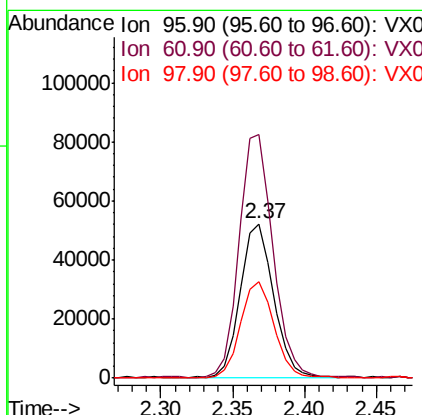
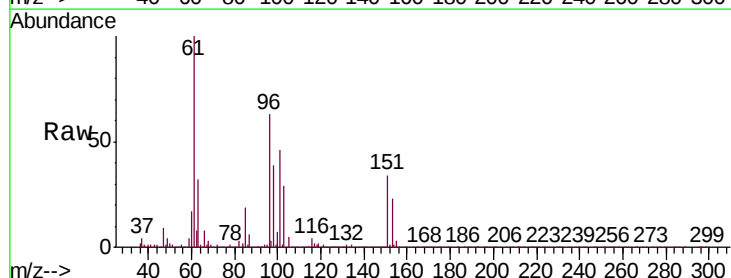
Tgt Ion: 59 Resp: 114363
Ion Ratio Lower Upper
59 100
57 9.5 7.8 11.6

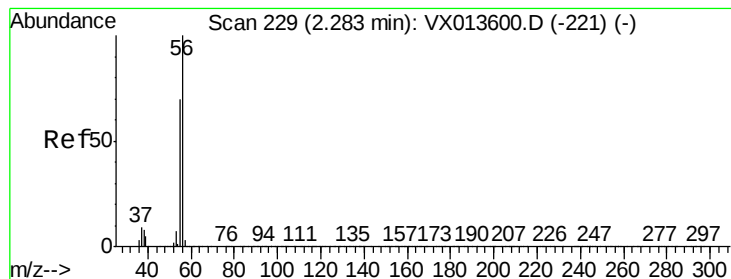


#12

1,1-Dichloroethene
Concen: 16.835 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.01 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion: 96 Resp: 83720
Ion Ratio Lower Upper
96 100
61 157.8 126.6 190.0
98 62.4 50.6 76.0





#13

Acrolein

Concen: 82.670 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

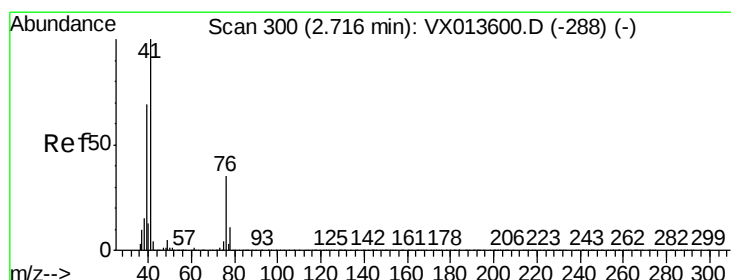
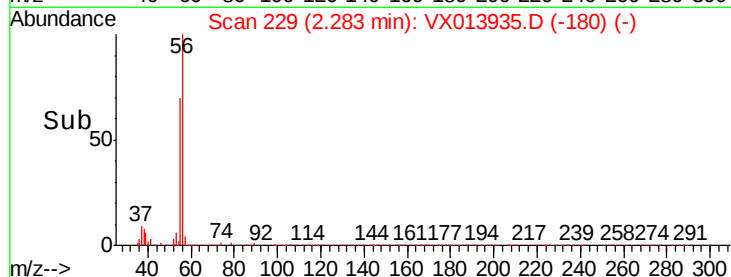
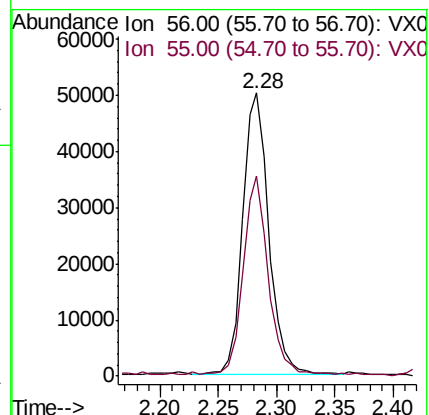
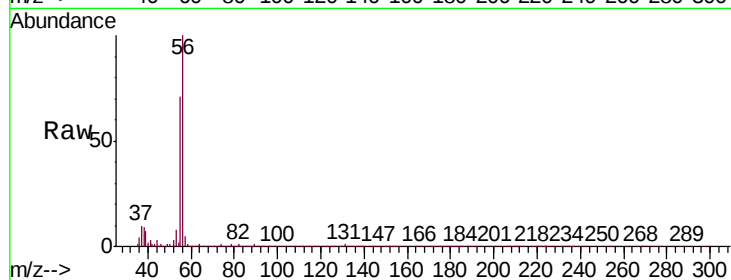
VX1211WBSD01

Tgt Ion: 56 Resp: 78652

Ion Ratio Lower Upper

56 100

55 67.1 56.2 84.4



#14

Allyl chloride

Concen: 16.842 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

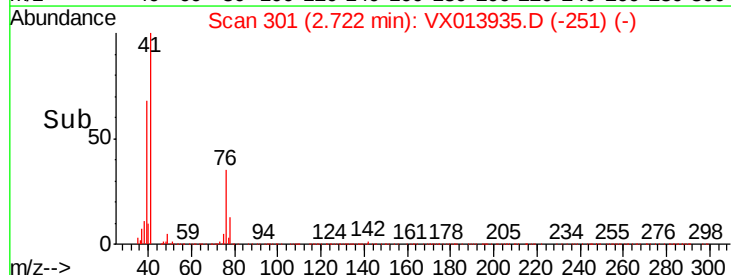
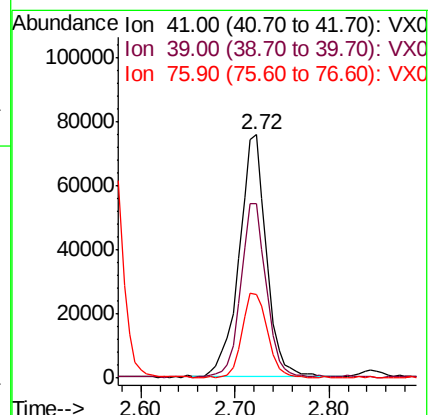
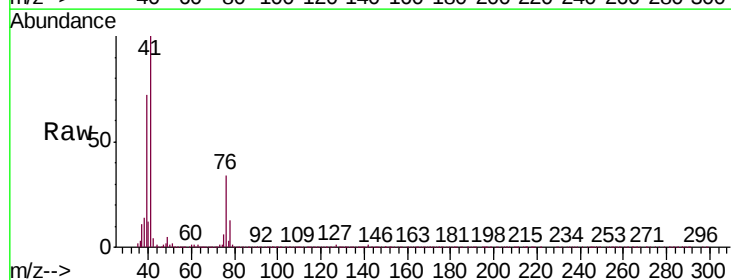
Tgt Ion: 41 Resp: 151990

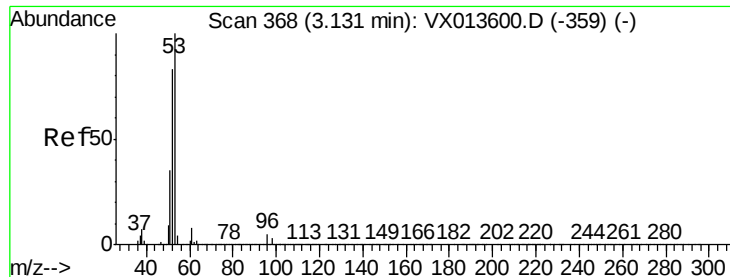
Ion Ratio Lower Upper

41 100

39 67.0 51.7 77.5

76 32.5 25.9 38.9





#15

Acrylonitrile

Concen: 88.635 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

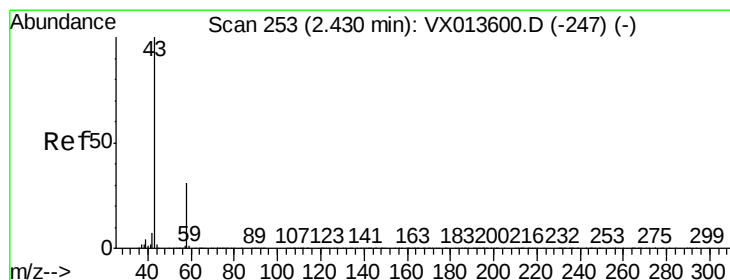
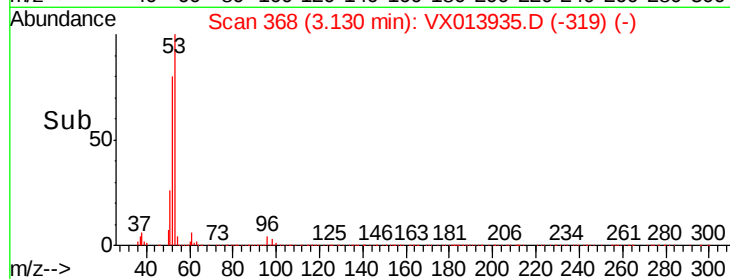
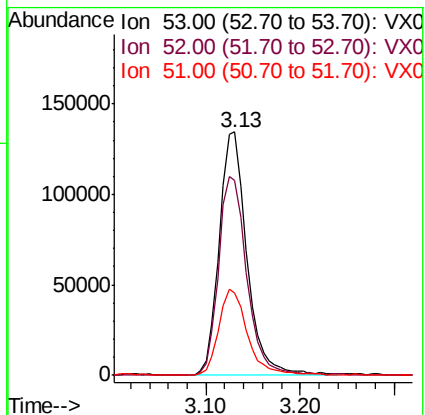
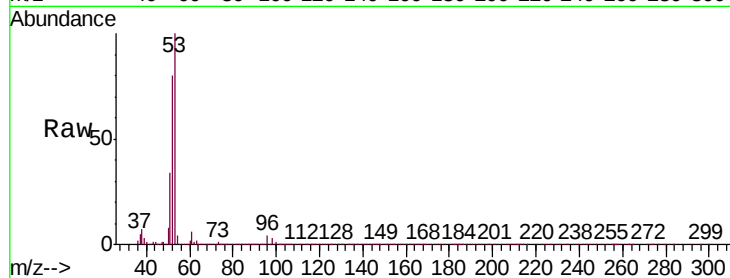
Tgt Ion: 53 Resp: 273919

Ion Ratio Lower Upper

53 100

52 83.2 66.2 99.2

51 36.6 29.0 43.6



#16

Acetone

Concen: 102.088 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX013935.D

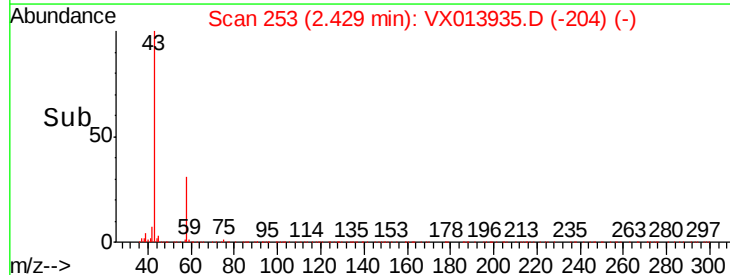
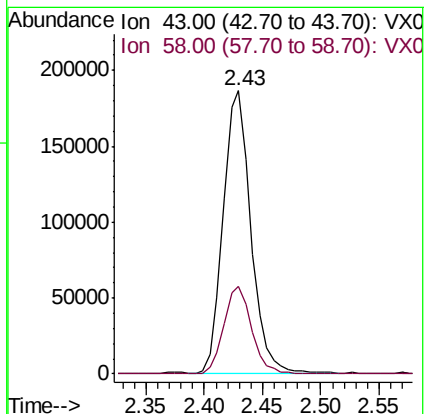
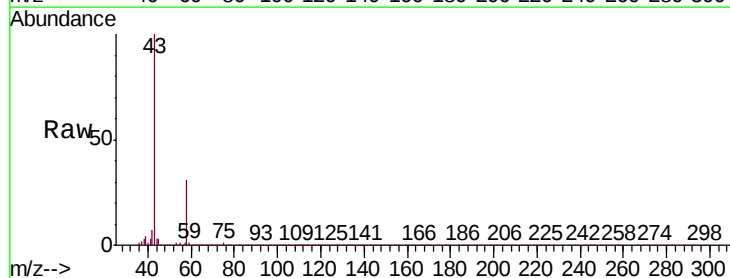
Acq: 11 Dec 2019 11:38

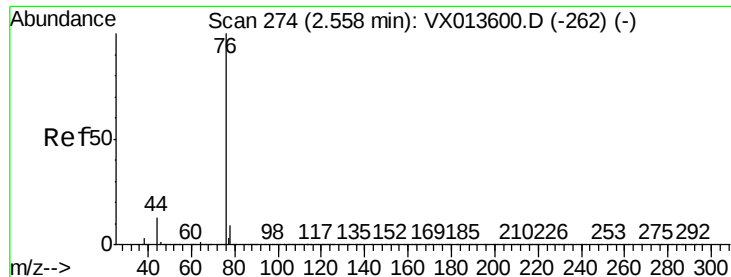
Tgt Ion: 43 Resp: 305717

Ion Ratio Lower Upper

43 100

58 30.6 24.6 36.8





#17

Carbon Disulfide

Concen: 14.915 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

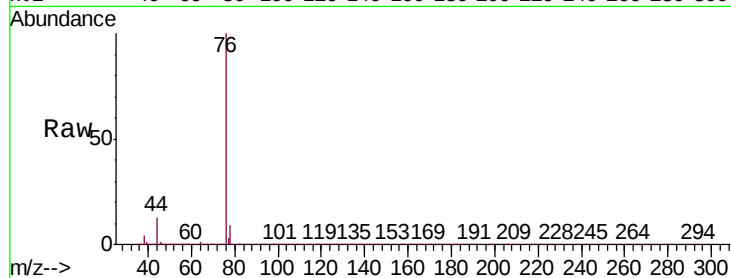
VX1211WBSD01

Tgt Ion: 76 Resp: 211431

Ion Ratio Lower Upper

76 100

78 8.4 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

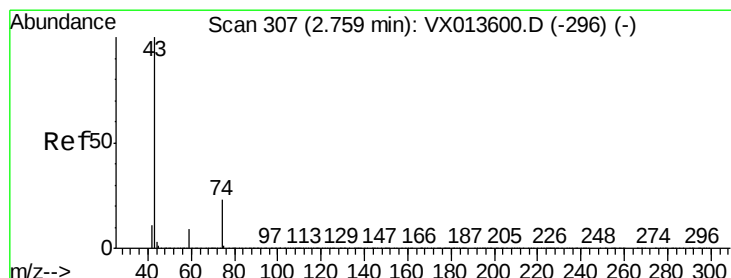
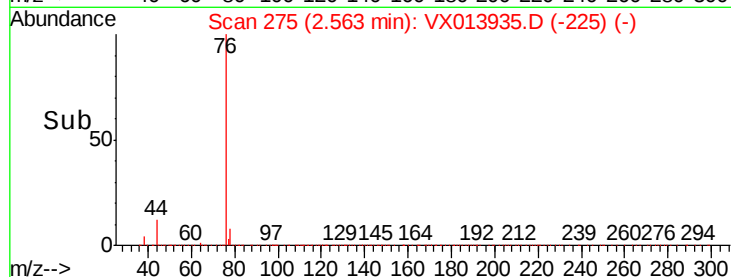
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 18.819 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.00 min

Lab File: VX013935.D

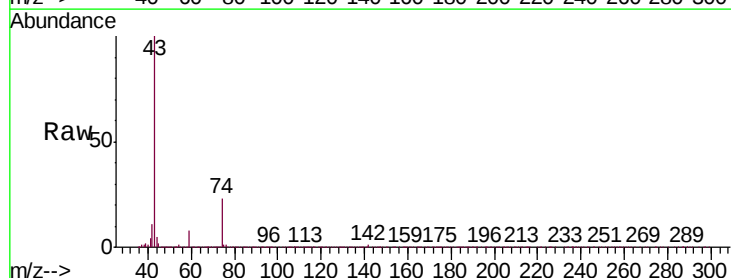
Acq: 11 Dec 2019 11:38

Tgt Ion: 43 Resp: 156926

Ion Ratio Lower Upper

43 100

74 24.7 19.5 29.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.76

100000

80000

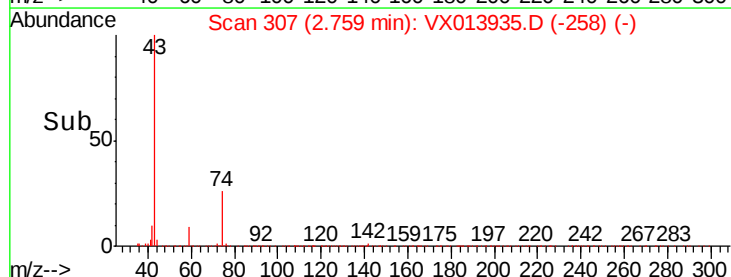
60000

40000

20000

0

Time-->



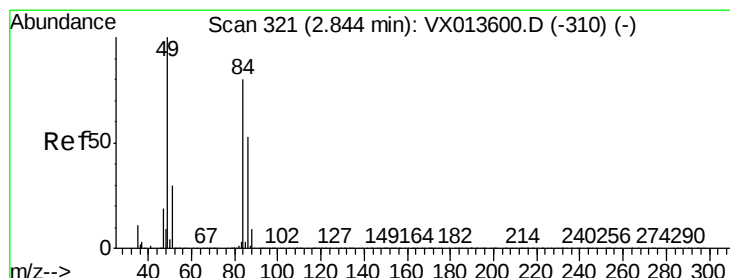
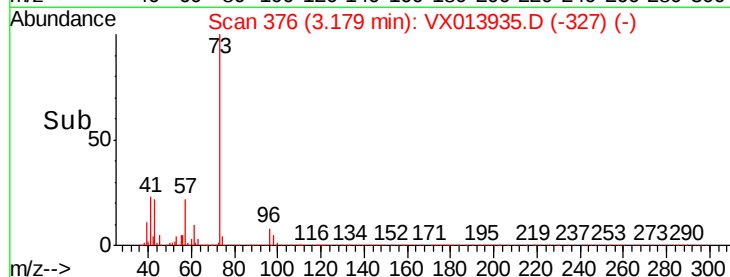
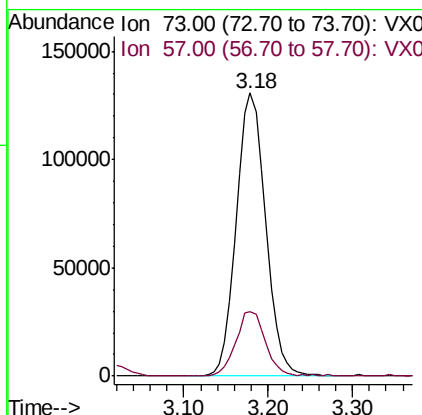
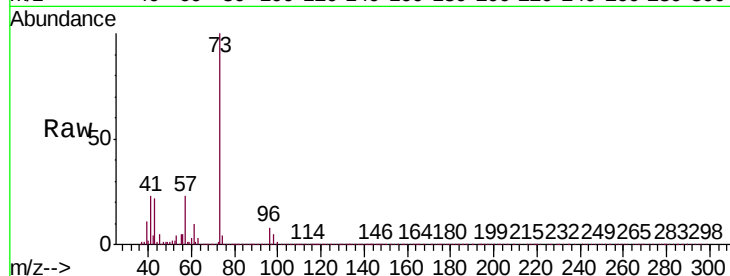


#19

Methyl tert-butyl Ether
 Concen: 18.572 ug/l
 RT: 3.18 min Scan# 376
 Delta R.T. -0.00 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01

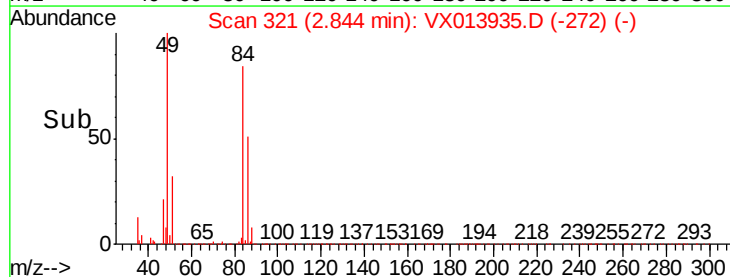
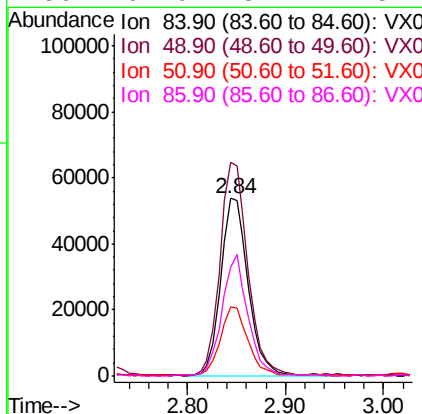
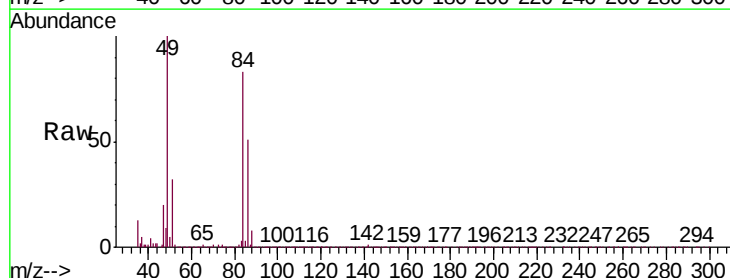
Tgt Ion: 73 Resp: 305961
 Ion Ratio Lower Upper
 73 100
 57 22.7 18.3 27.5

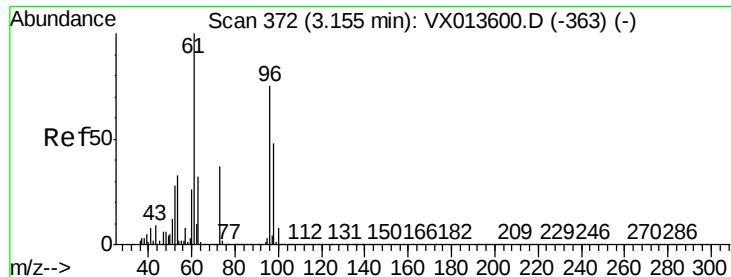


#20

Methylene Chloride
 Concen: 18.057 ug/l
 RT: 2.84 min Scan# 321
 Delta R.T. -0.00 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

Tgt Ion: 84 Resp: 103883
 Ion Ratio Lower Upper
 84 100
 49 120.0 99.7 149.5
 51 37.9 29.9 44.9
 86 61.0 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 16.721 ug/l

RT: 3.15 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

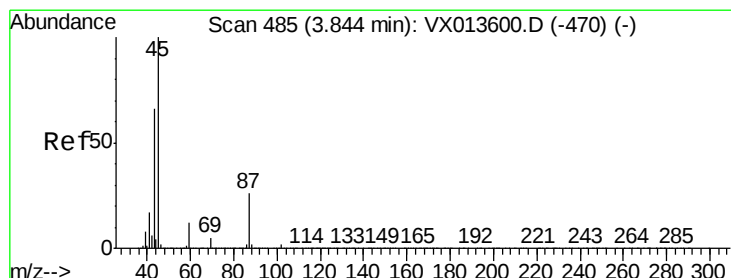
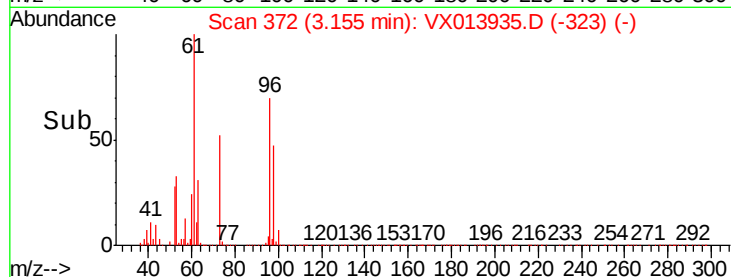
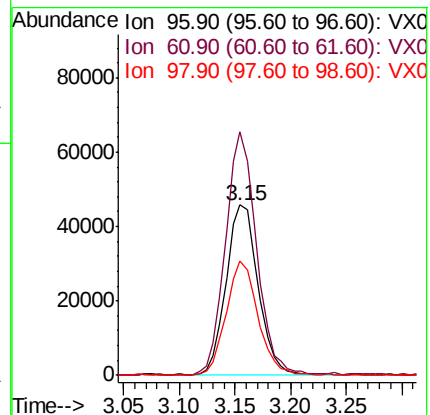
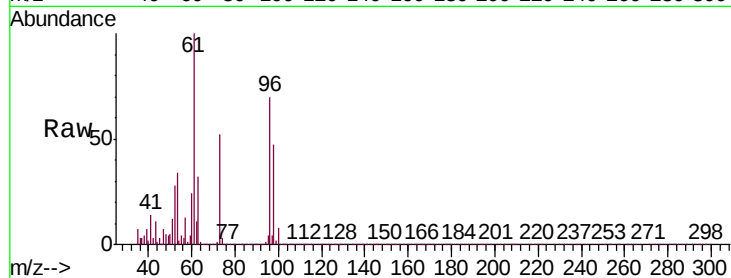
Tgt Ion: 96 Resp: 90587

Ion Ratio Lower Upper

96 100

61 143.1 107.2 160.8

98 66.9 51.4 77.0



#22

Diisopropyl ether

Concen: 18.978 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Tgt Ion: 45 Resp: 329780

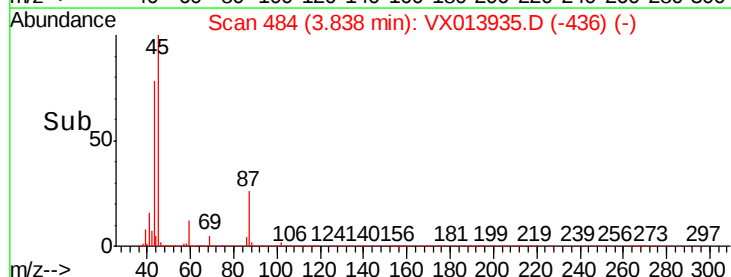
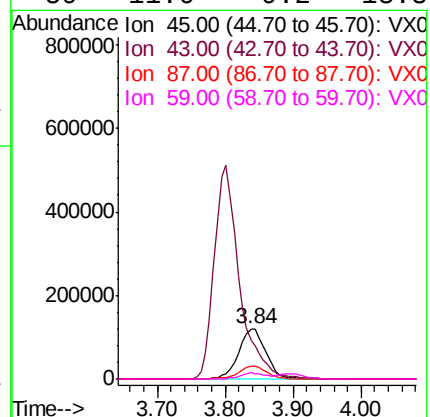
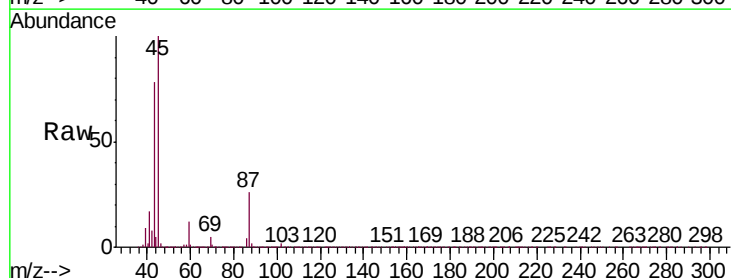
Ion Ratio Lower Upper

45 100

43 77.3 52.6 79.0

87 26.2 21.1 31.7

59 11.6 9.2 13.8





#23

Vinyl Acetate

Concen: 91.188 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

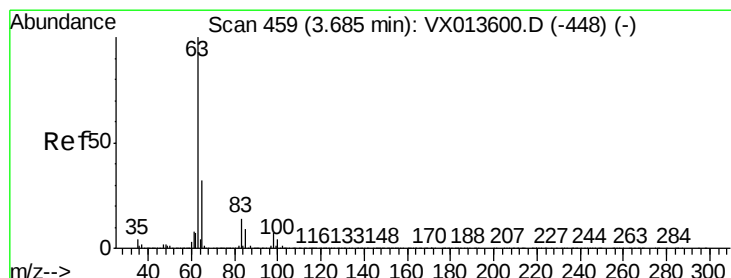
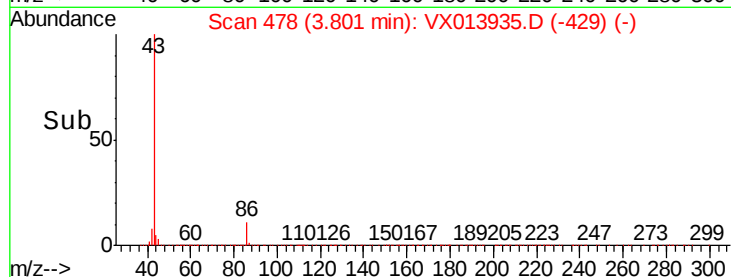
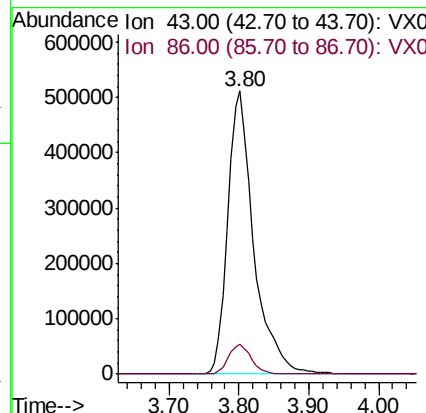
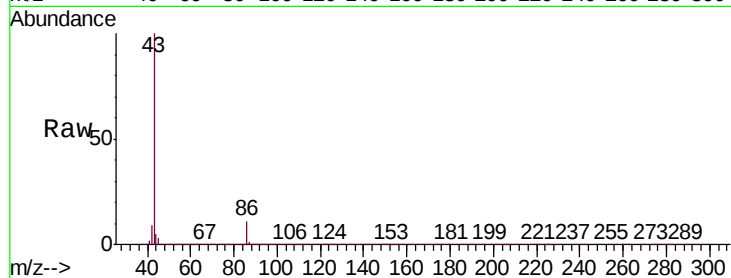
VX1211WBSD01

Tgt Ion: 43 Resp: 1318211

Ion Ratio Lower Upper

43 100

86 10.8 8.7 13.1



#24

1,1-Dichloroethane

Concen: 18.091 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

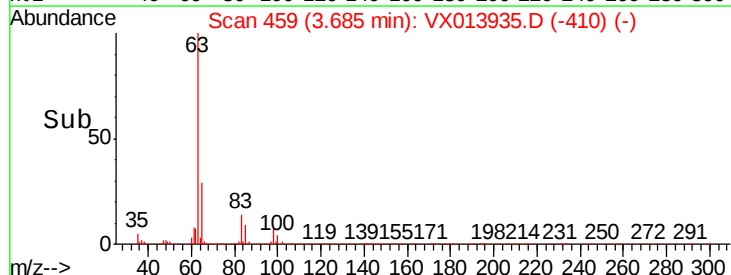
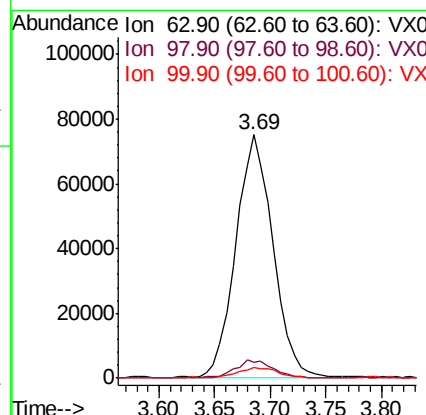
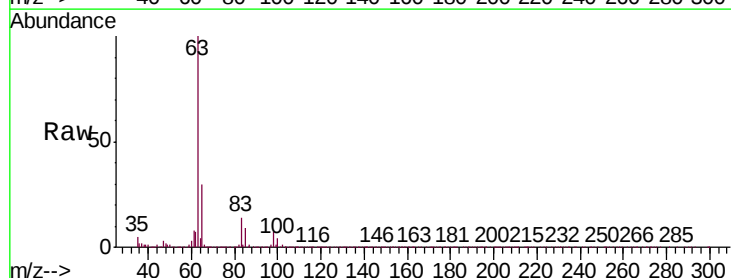
Tgt Ion: 63 Resp: 171854

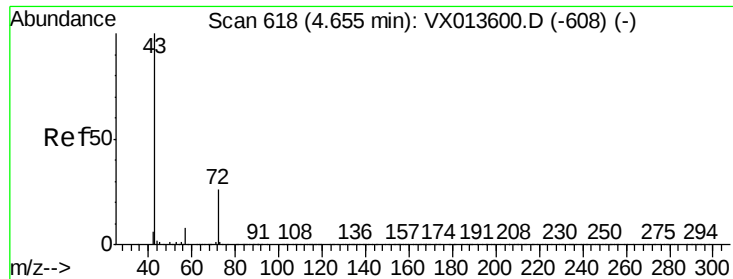
Ion Ratio Lower Upper

63 100

98 6.5 3.5 10.4

100 3.9 2.1 6.3





#25

2-Butanone

Concen: 90.582 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

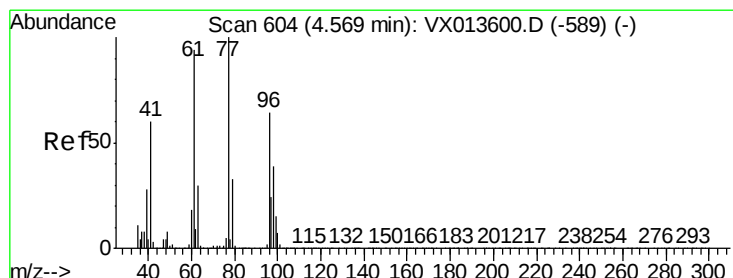
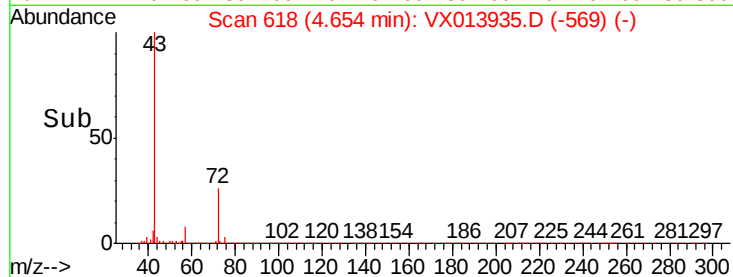
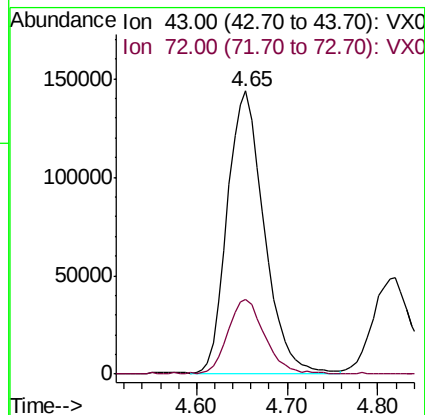
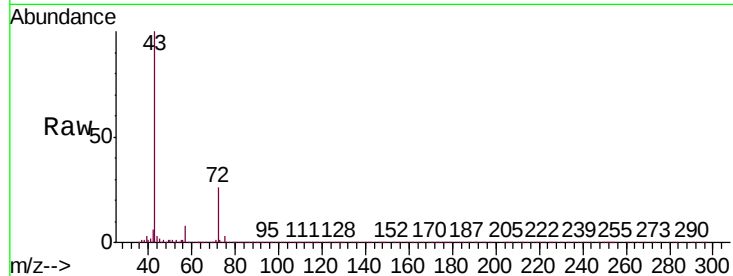
VX1211WBSD01

Tgt Ion: 43 Resp: 403143

Ion Ratio Lower Upper

43 100

72 26.1 20.6 31.0



#26

2,2-Dichloropropane

Concen: 16.878 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.00 min

Lab File: VX013935.D

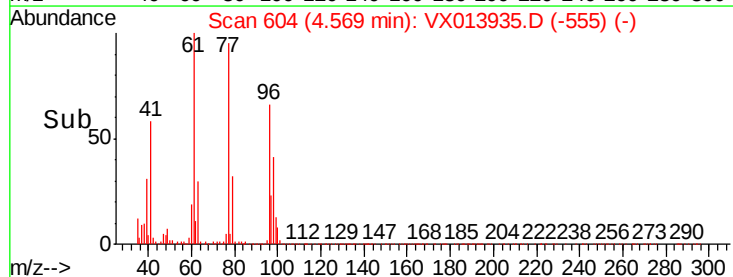
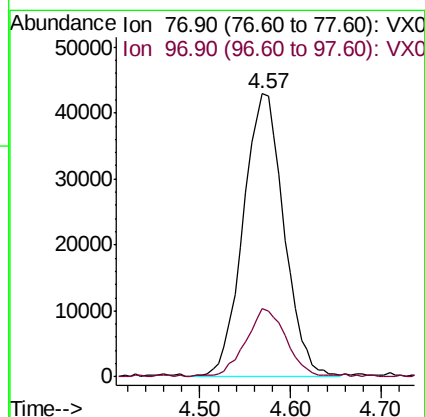
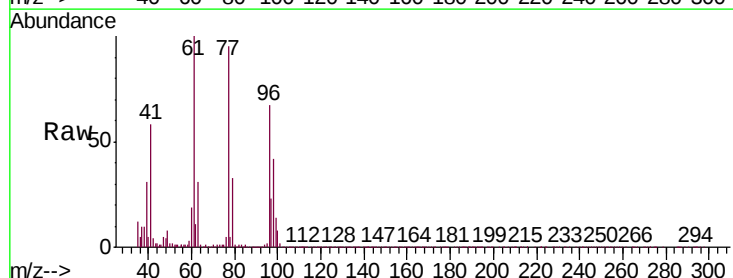
Acq: 11 Dec 2019 11:38

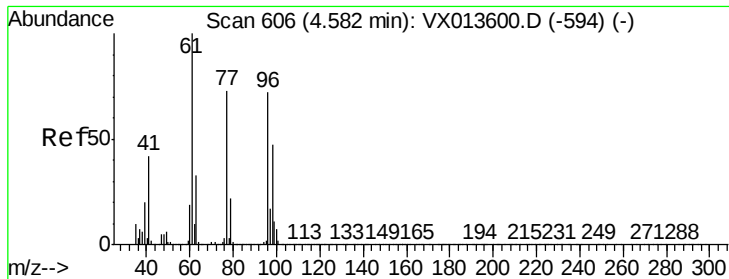
Tgt Ion: 77 Resp: 132655

Ion Ratio Lower Upper

77 100

97 23.5 12.0 36.1



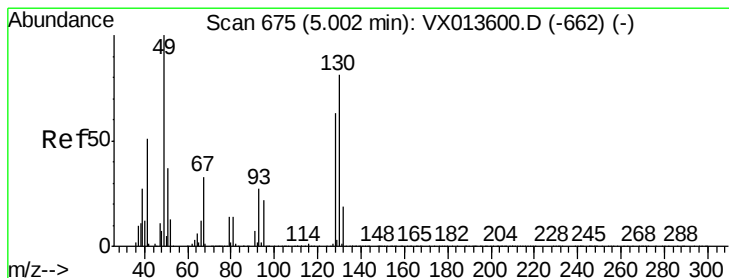
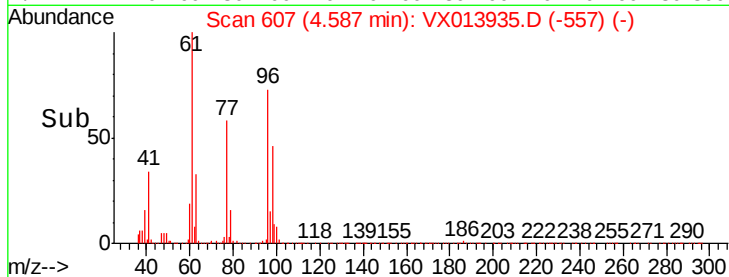
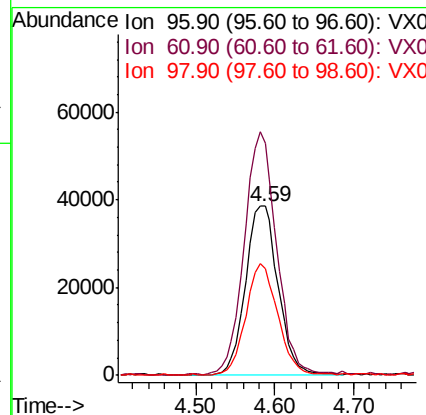
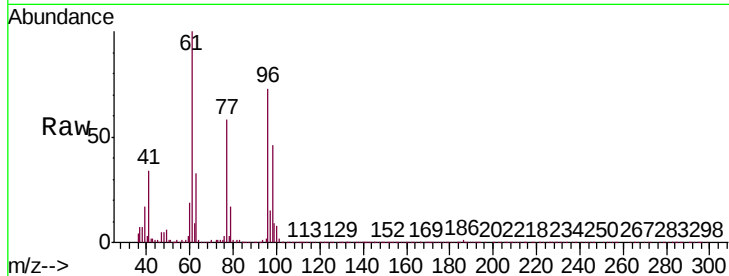


#27

cis-1,2-Dichloroethene
Concen: 17.934 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

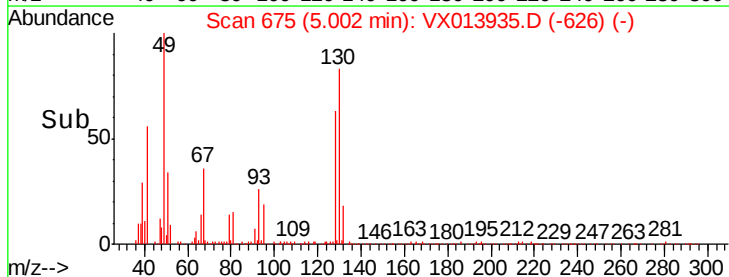
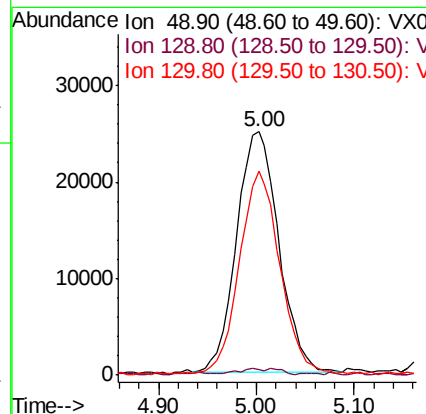
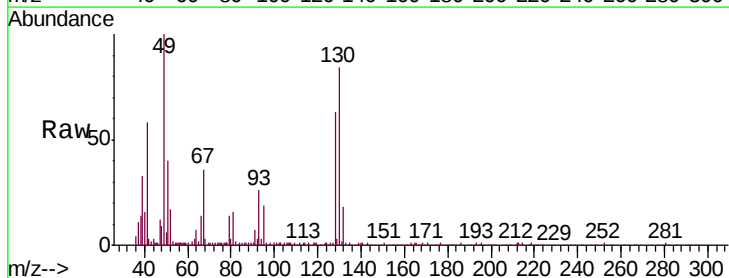
Tgt Ion	Ratio	Lower	Upper
96	100		
61	140.9	0.0	286.4
98	64.3	0.0	127.4

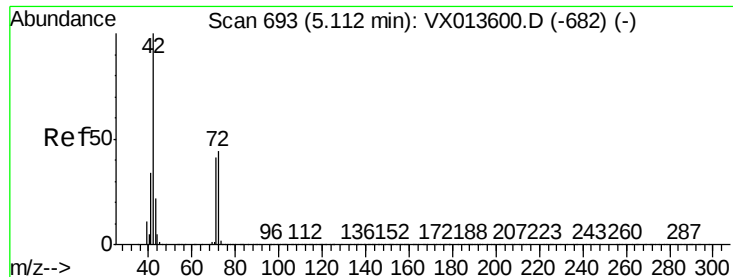


#28

Bromochloromethane
Concen: 19.837 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	5.0
130	80.7	65.4	98.0

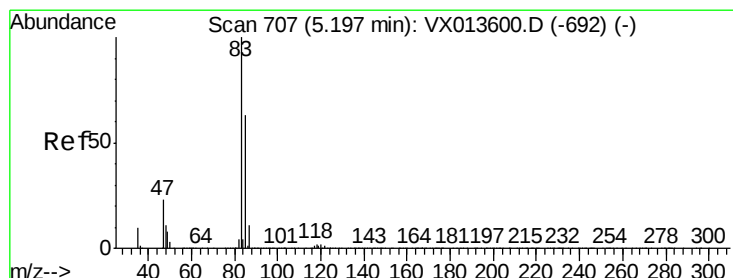
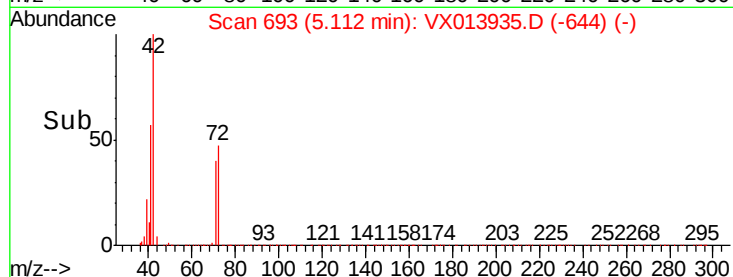
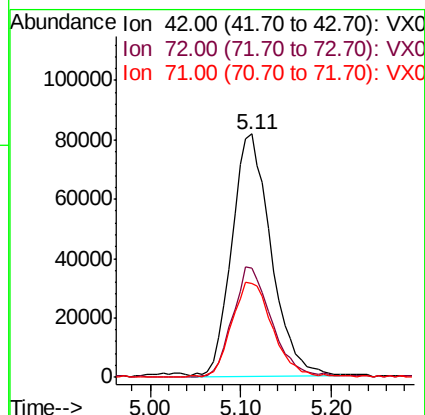
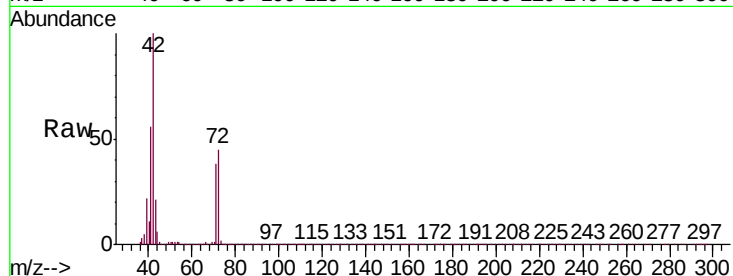




#29
Tetrahydrofuran
Concen: 88.795 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

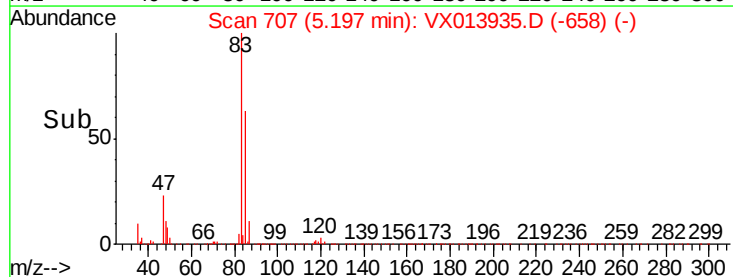
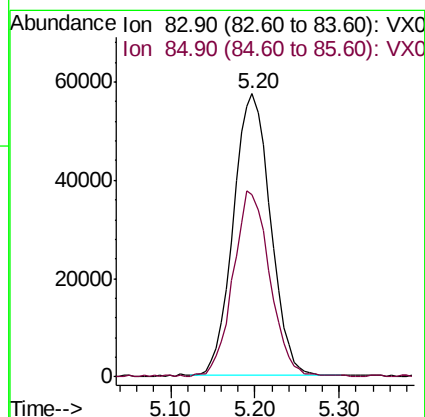
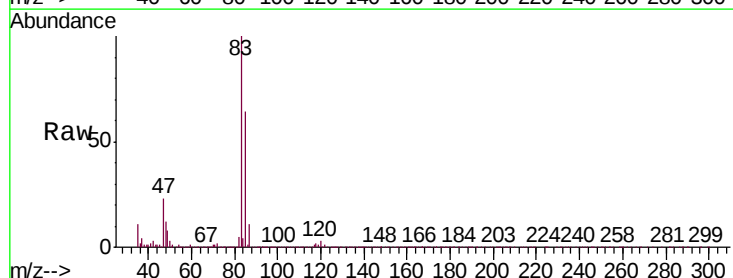
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion: 42 Resp: 243623
Ion Ratio Lower Upper
42 100
72 45.4 36.3 54.5
71 41.7 33.2 49.8



#30
Chloroform
Concen: 17.807 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion: 83 Resp: 171547
Ion Ratio Lower Upper
83 100
85 64.1 50.2 75.4

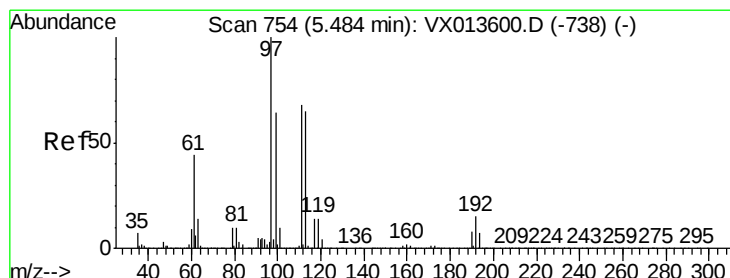
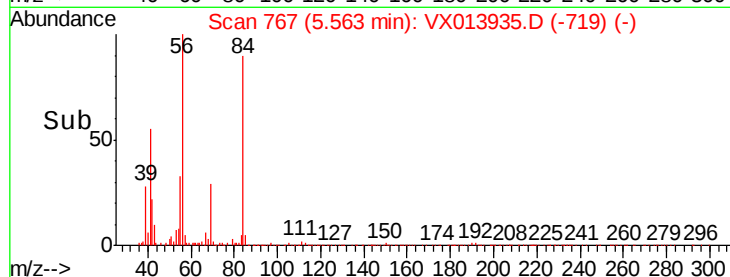
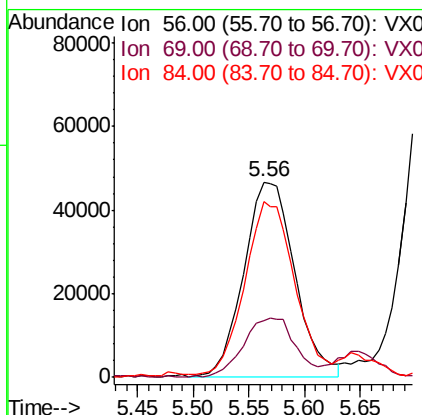
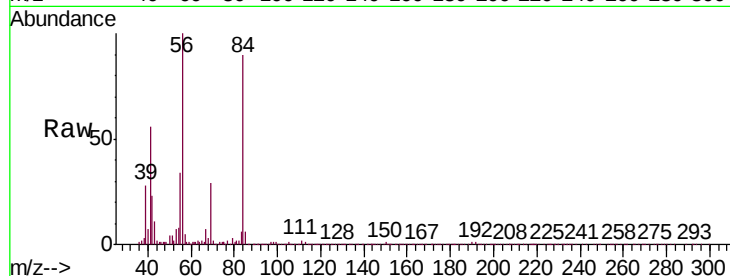




#31
Cyclohexane
Concen: 16.485 ug/l
RT: 5.56 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

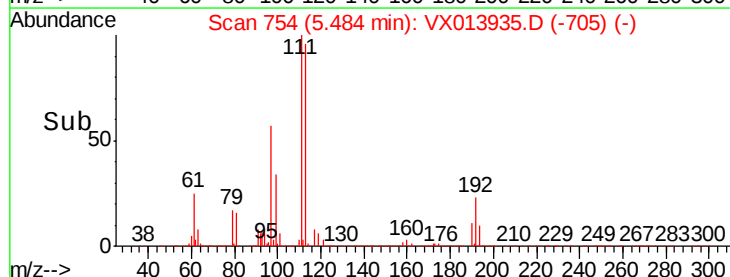
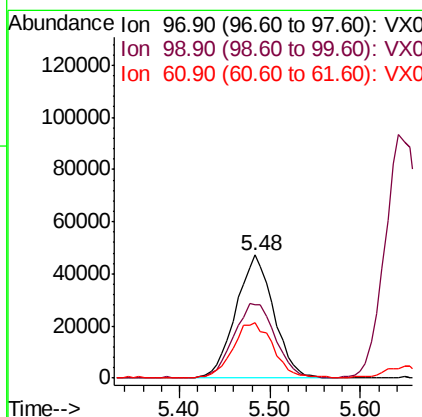
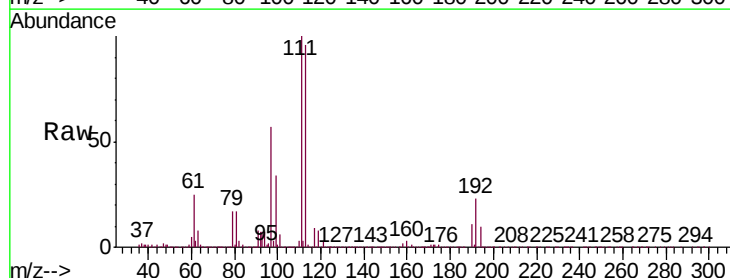
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

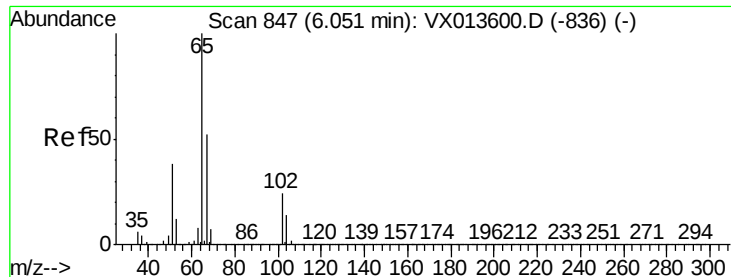
Tgt Ion: 56 Resp: 147701
Ion Ratio Lower Upper
56 100
69 28.6 24.6 36.8
84 89.3 70.0 105.0



#32
1,1,1-Trichloroethane
Concen: 16.893 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion: 97 Resp: 136001
Ion Ratio Lower Upper
97 100
99 65.9 51.6 77.4
61 46.9 36.1 54.1





#33

1,2-Dichloroethane-d4

Concen: 45.494 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

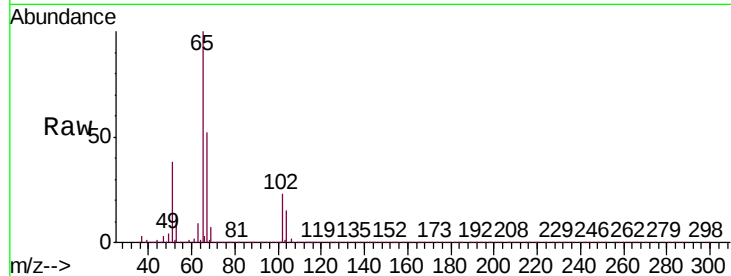
VX1211WBSD01

Tgt Ion: 65 Resp: 275947

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

120000

100000

80000

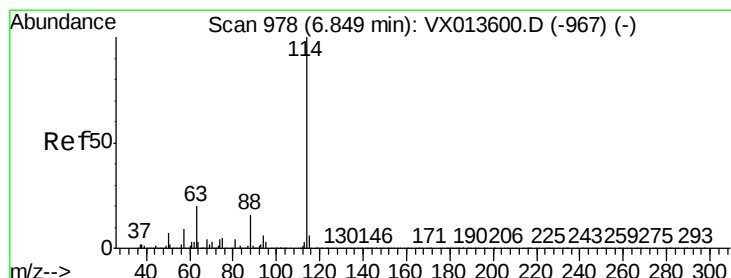
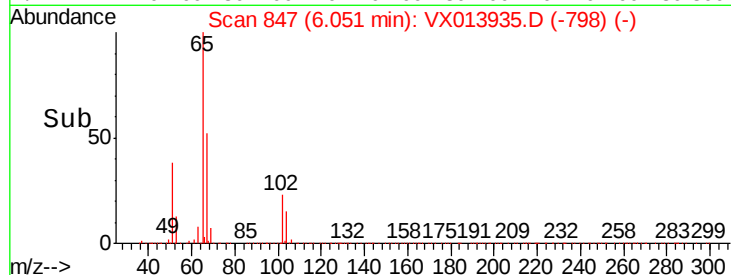
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

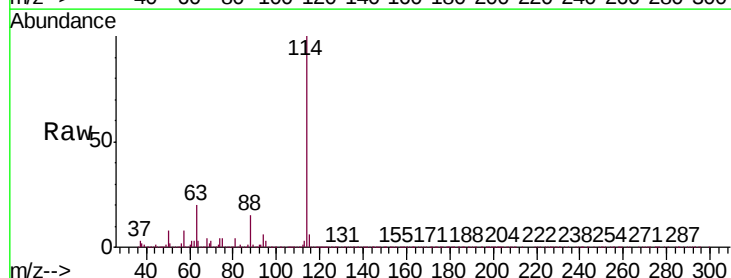
Tgt Ion: 114 Resp: 780743

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.6

88 15.3 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.85

400000

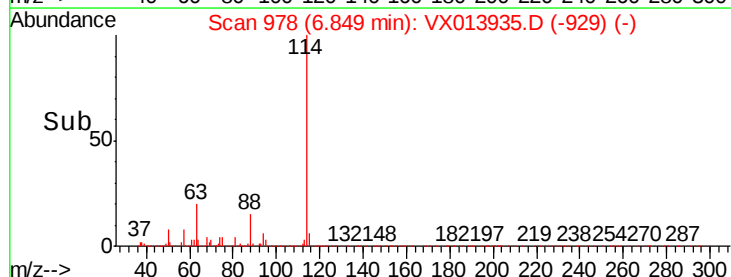
300000

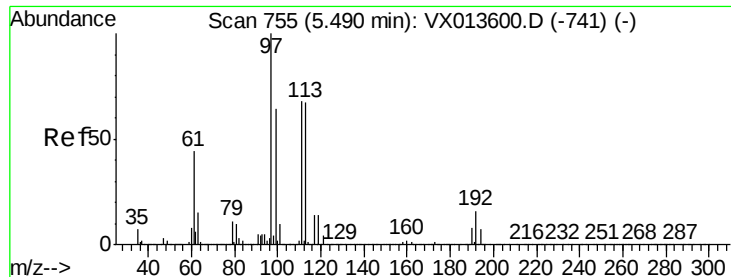
200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 47.523 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

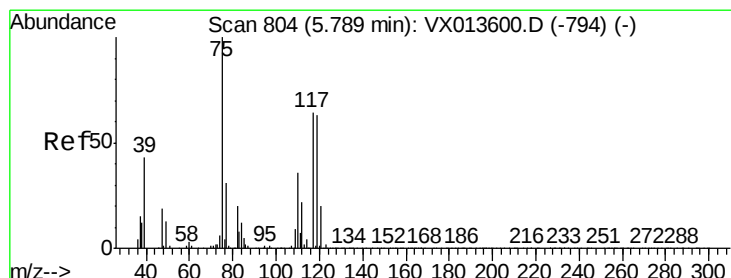
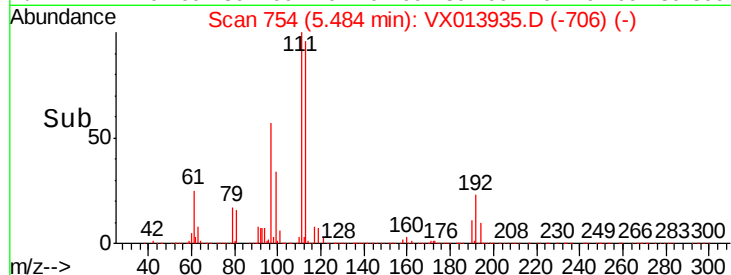
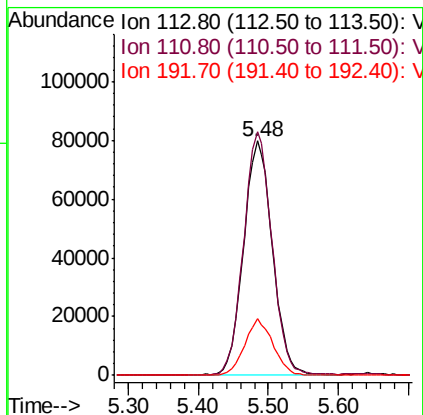
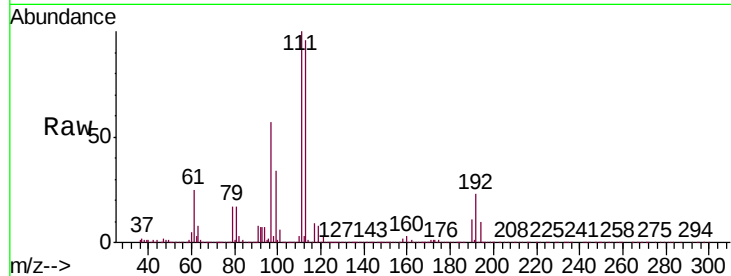
Tgt Ion: 113 Resp: 229378

Ion Ratio Lower Upper

113 100

111 101.5 83.6 125.4

192 23.0 19.2 28.8



#36

1,1-Dichloropropene

Concen: 17.688 ug/l

RT: 5.79 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

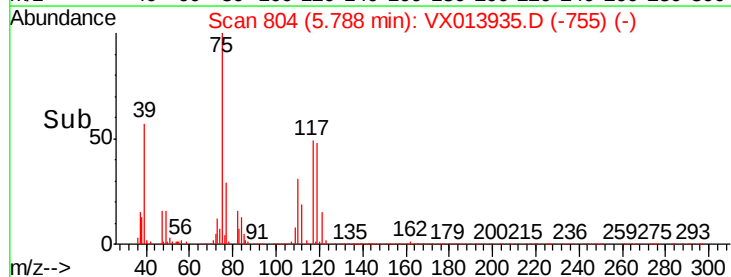
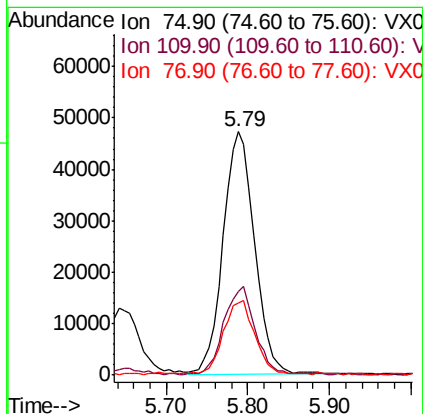
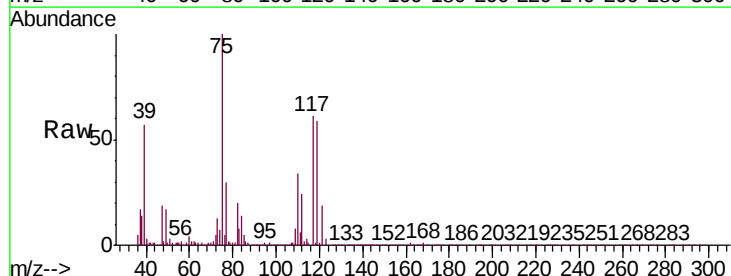
Tgt Ion: 75 Resp: 125360

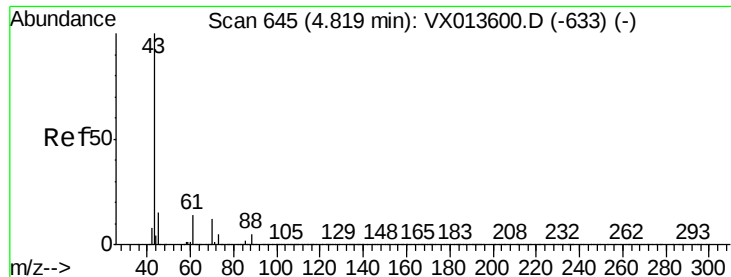
Ion Ratio Lower Upper

75 100

110 35.4 18.1 54.1

77 29.9 24.5 36.7

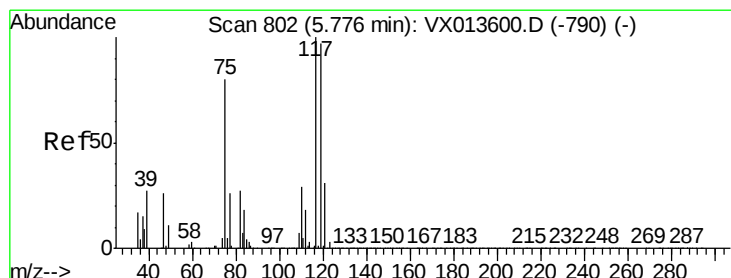
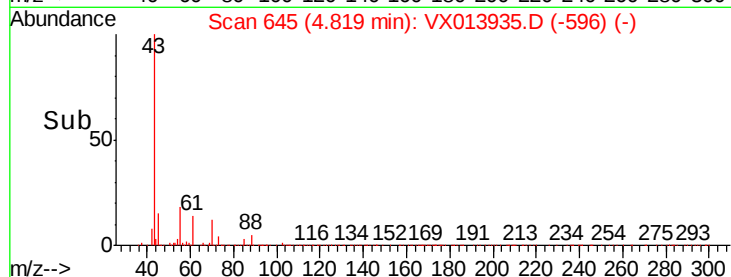
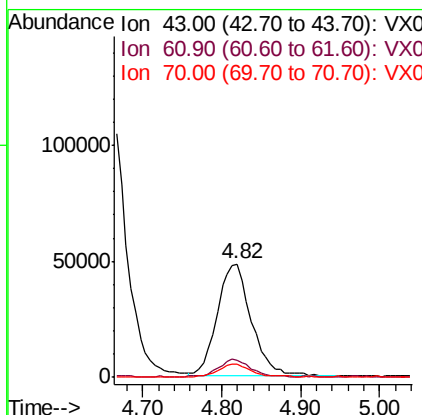
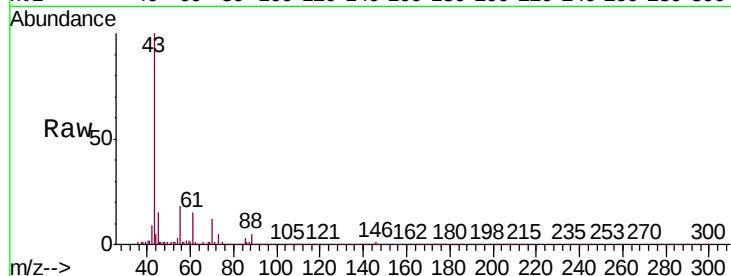




#37
Ethyl Acetate
Concen: 18.238 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

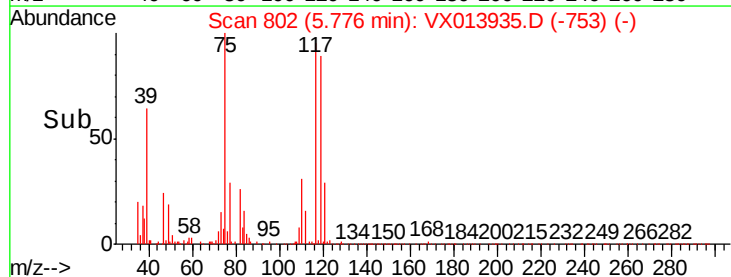
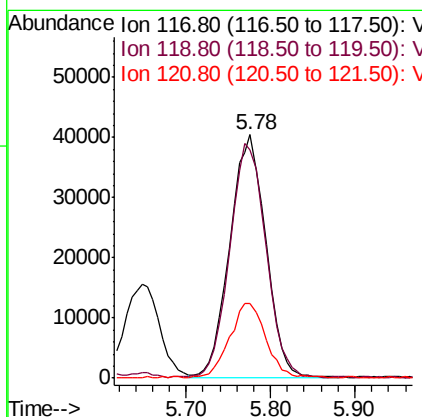
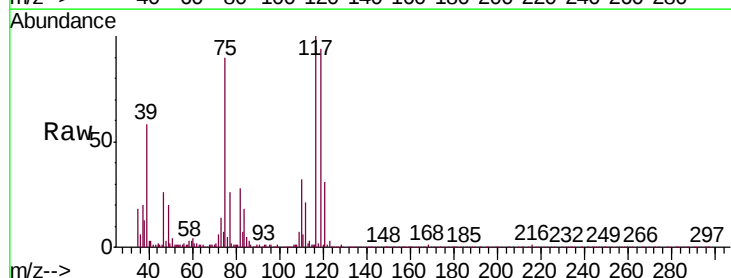
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

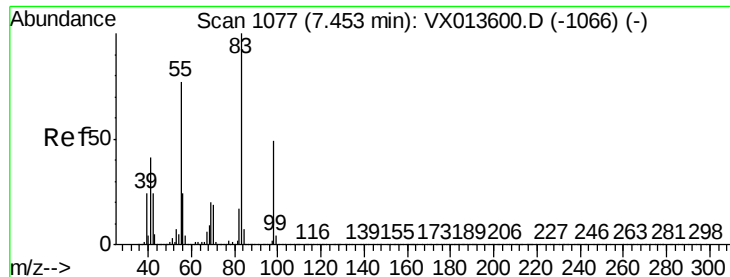
Tgt Ion: 43 Resp: 145004
Ion Ratio Lower Upper
43 100
61 14.7 11.0 16.4
70 11.3 8.6 12.8



#38
Carbon Tetrachloride
Concen: 17.785 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion: 117 Resp: 116223
Ion Ratio Lower Upper
117 100
119 94.0 77.5 116.3
121 31.0 25.0 37.6

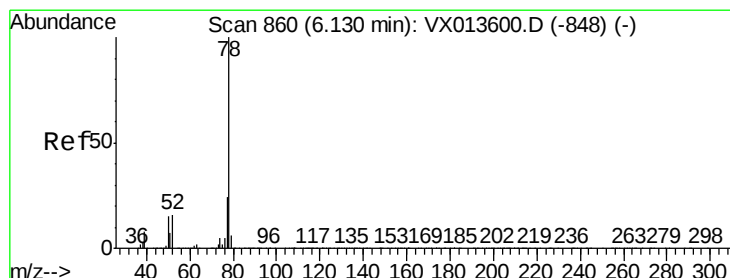
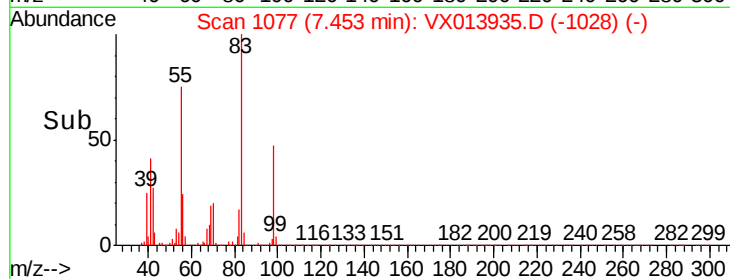
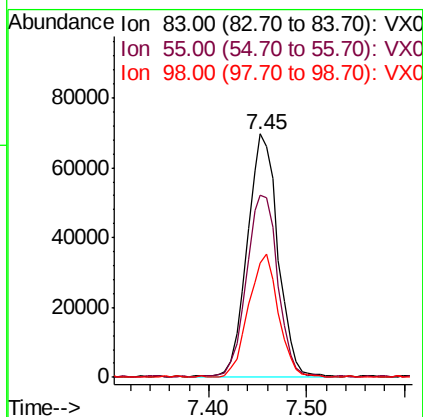
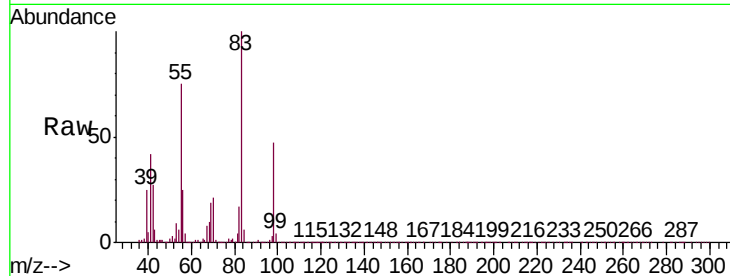




#39
Methylcyclohexane
Concen: 17.156 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

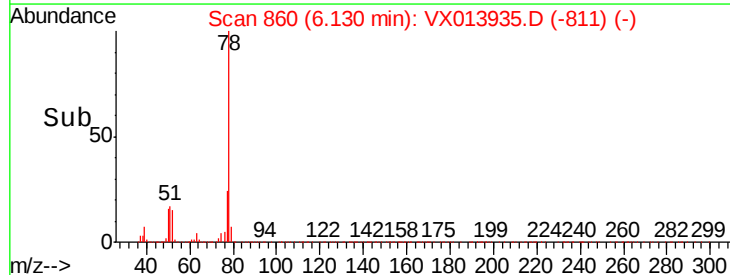
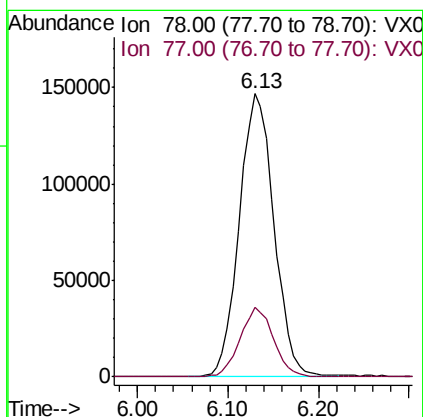
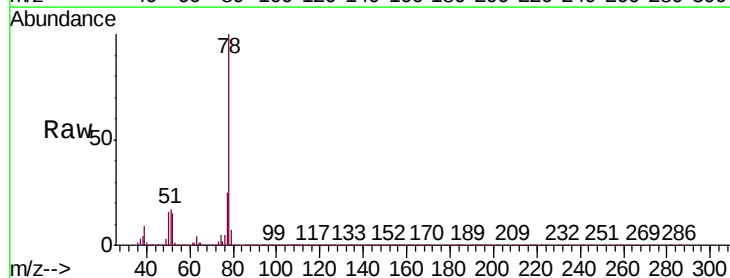
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

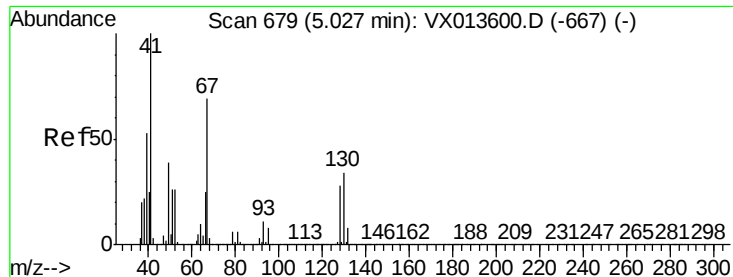
Tgt Ion	Ratio	Lower	Upper
83	100		
55	74.5	61.9	92.9
98	47.2	39.4	59.0



#40
Benzene
Concen: 17.959 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.0	28.4

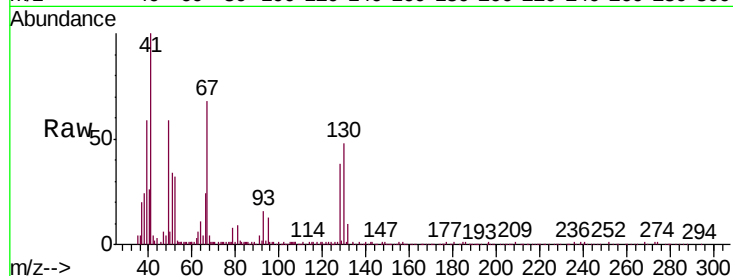




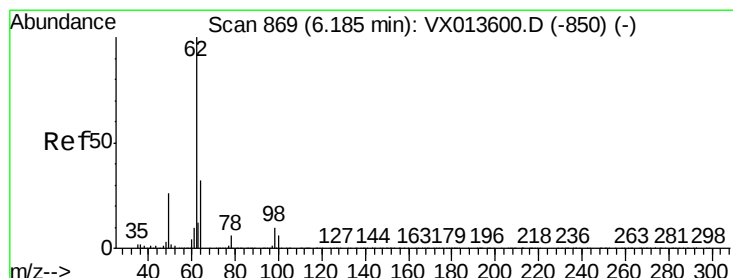
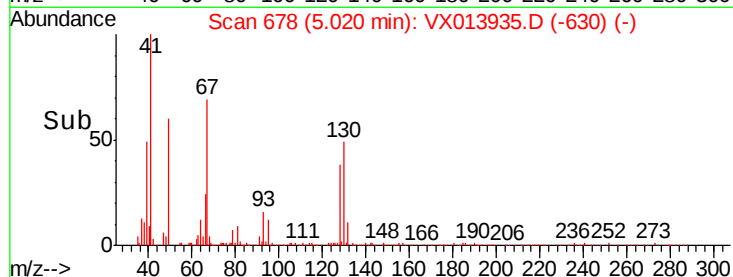
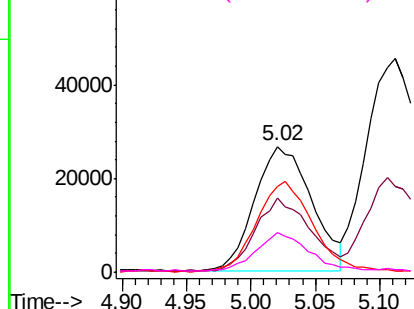
#41
Methacrylonitrile
Concen: 18.728 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion:	41	Resp:	81662
Ion	Ratio	Lower	Upper
41	100		
39	56.5	42.9	64.3
67	72.5	57.4	86.0
52	28.5	22.4	33.6

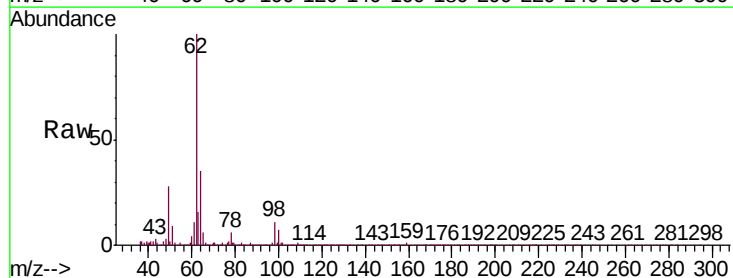


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

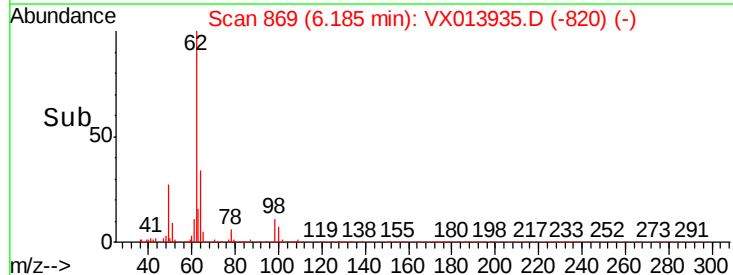
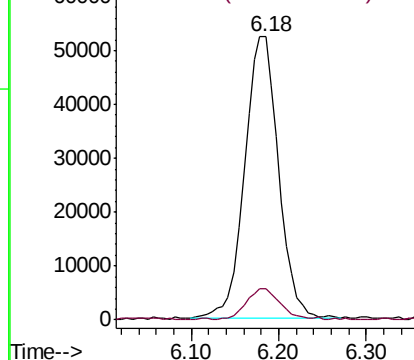


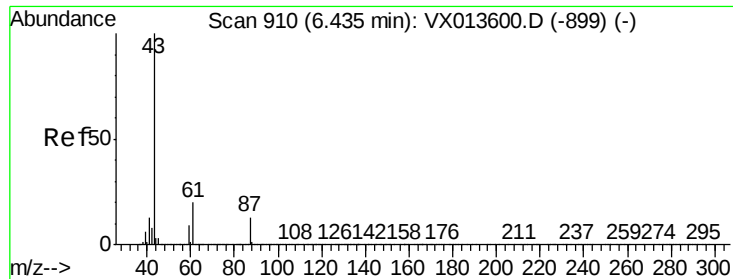
#42
1,2-Dichloroethane
Concen: 19.087 ug/l
RT: 6.18 min Scan# 869
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion:	62	Resp:	140505
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	20.8



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





#43

Isopropyl Acetate

Concen: 18.089 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

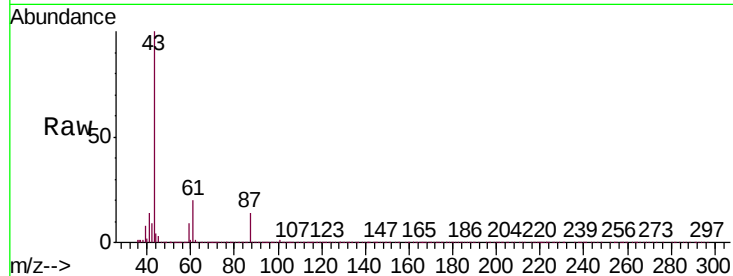
Tgt Ion: 43 Resp: 236770

Ion Ratio Lower Upper

43 100

61 20.5 16.3 24.5

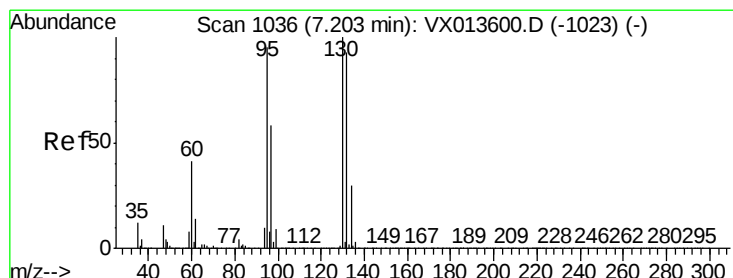
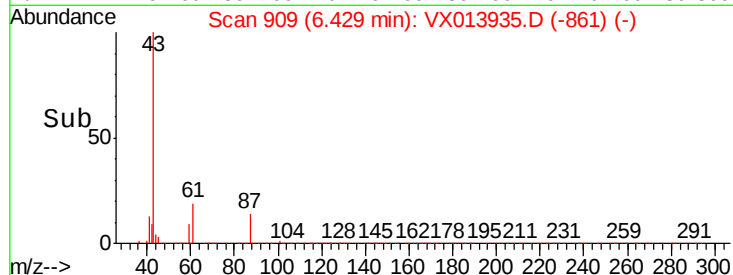
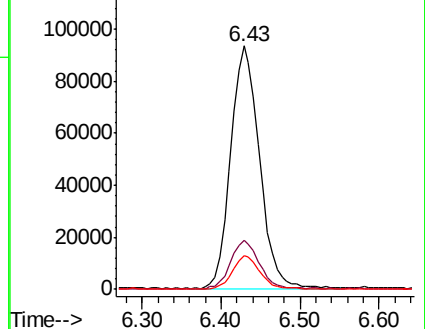
87 13.1 10.8 16.2



Abundance Ion 43.00 (42.70 to 43.70): VX013600.D (-899) (-)

Ion 61.00 (60.70 to 61.70): VX013600.D (-899) (-)

Ion 87.00 (86.70 to 87.70): VX013600.D (-899) (-)



#44

Trichloroethene

Concen: 17.795 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.00 min

Lab File: VX013935.D

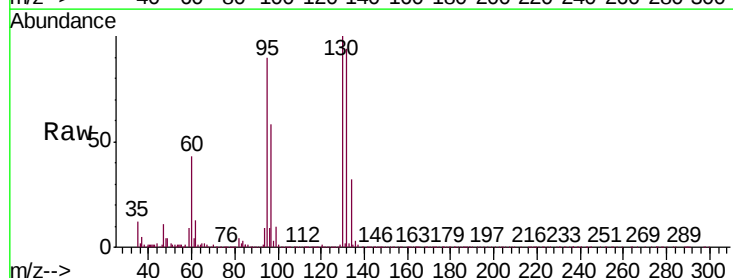
Acq: 11 Dec 2019 11:38

Tgt Ion: 130 Resp: 105420

Ion Ratio Lower Upper

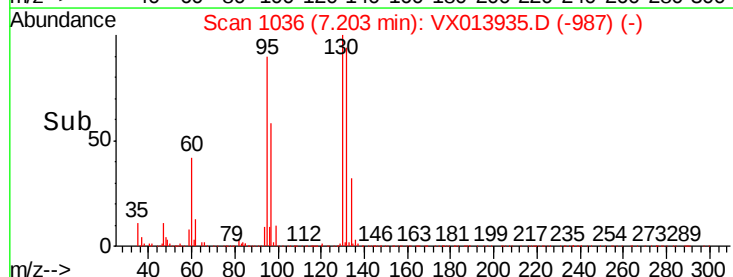
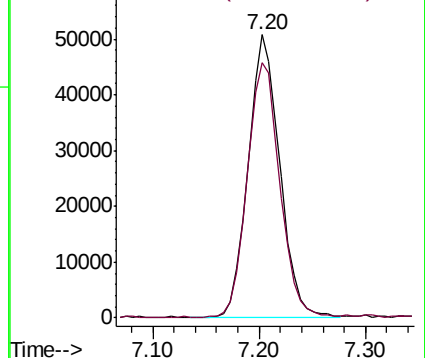
130 100

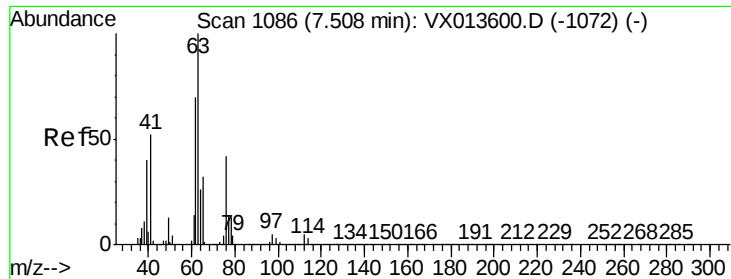
95 90.0 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): VX013600.D (-1023) (-)

Ion 94.90 (94.60 to 95.60): VX013600.D (-1023) (-)





#45

1,2-Dichloropropane

Concen: 19.206 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

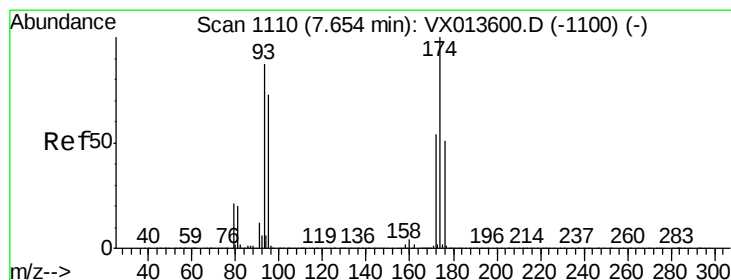
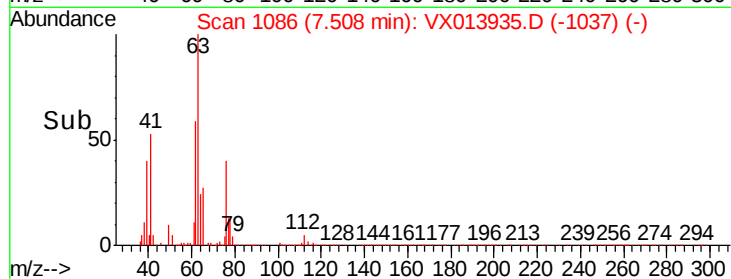
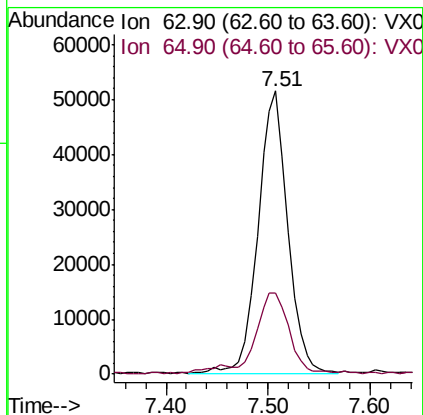
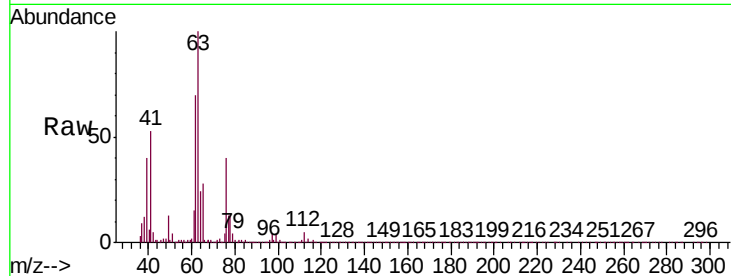
VX1211WBSD01

Tgt Ion: 63 Resp: 103725

Ion Ratio Lower Upper

63 100

65 28.1 25.5 38.3



#46

Dibromomethane

Concen: 18.466 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

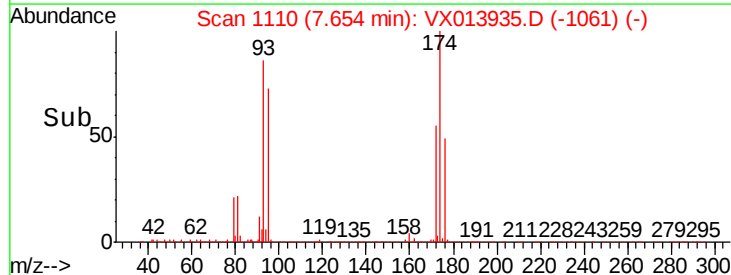
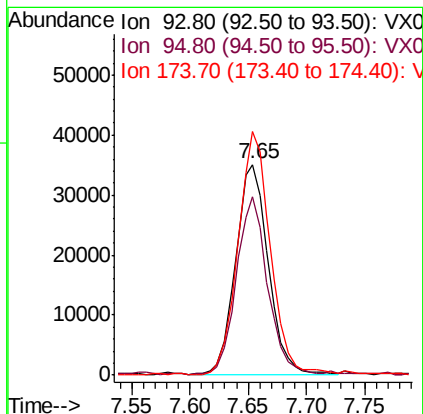
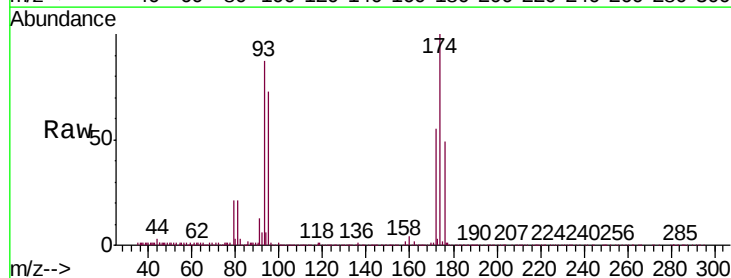
Tgt Ion: 93 Resp: 67731

Ion Ratio Lower Upper

93 100

95 83.2 66.2 99.2

174 115.8 93.4 140.0





#47

Bromodichloromethane

Concen: 18.995 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

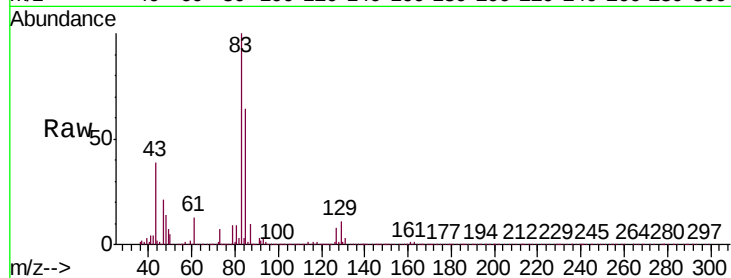
Tgt Ion: 83 Resp: 131713

Ion Ratio Lower Upper

83 100

85 63.9 52.1 78.1

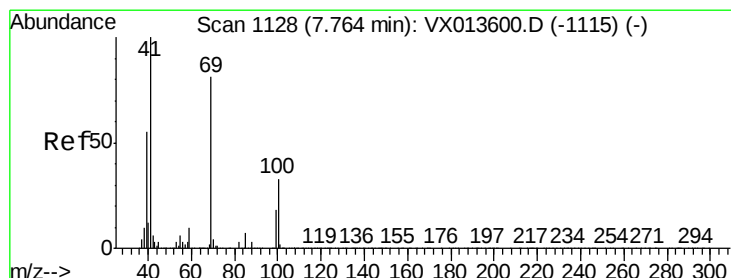
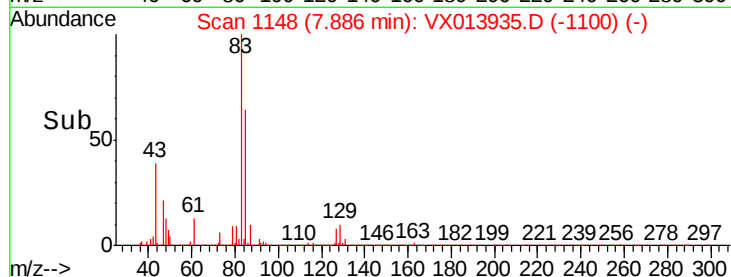
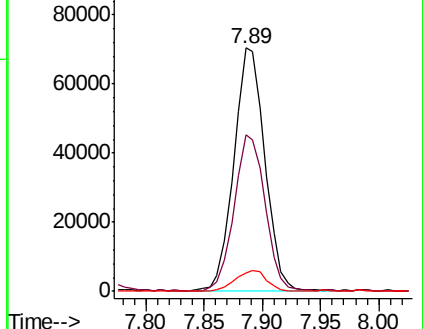
127 7.5 7.0 10.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.390 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

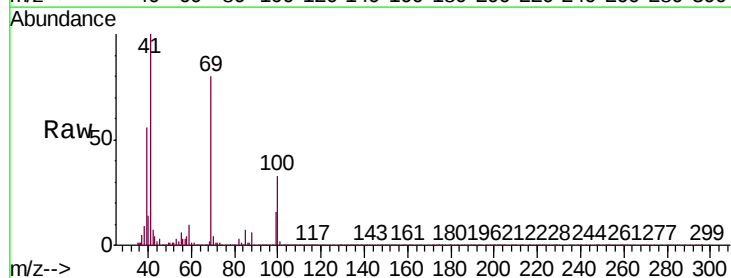
Tgt Ion: 41 Resp: 116960

Ion Ratio Lower Upper

41 100

69 82.8 64.7 97.1

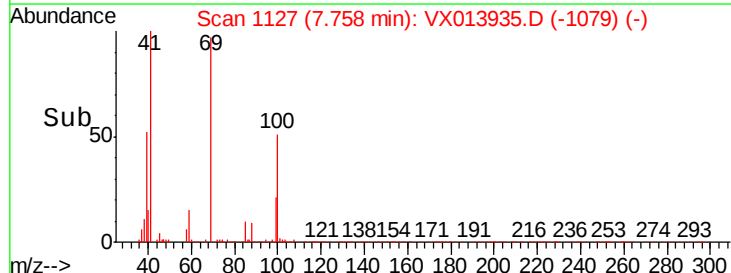
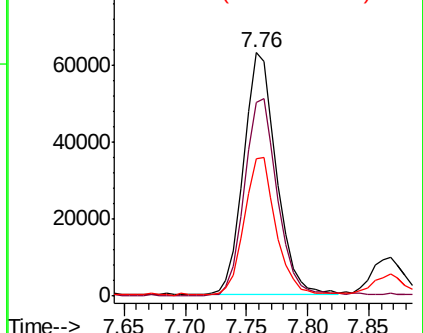
39 55.0 43.8 65.6

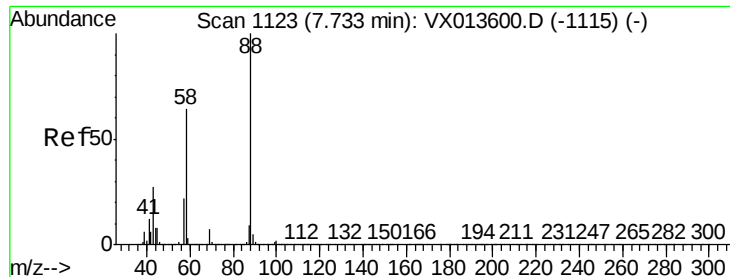


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

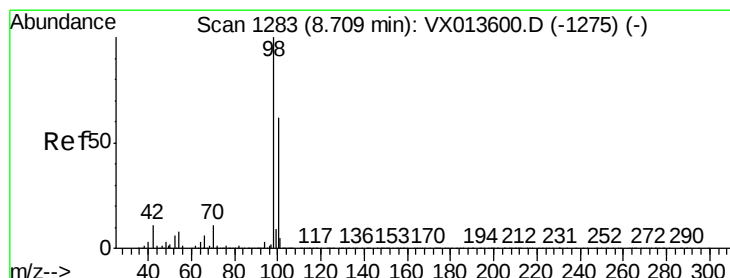
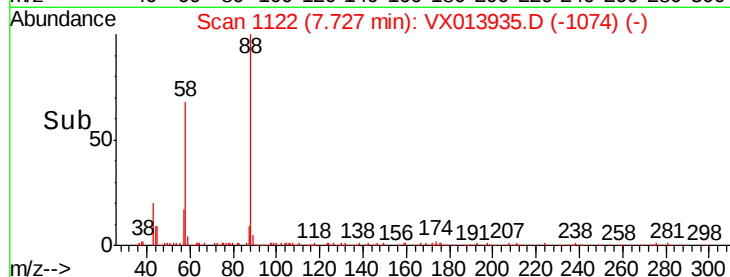
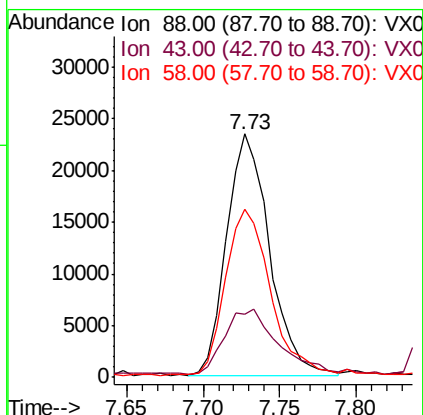
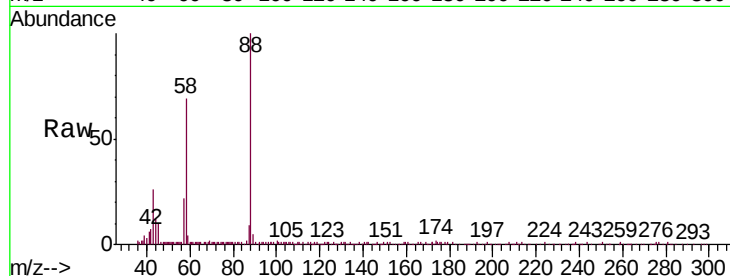




#49
1,4-Dioxane
Concen: 319.800 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

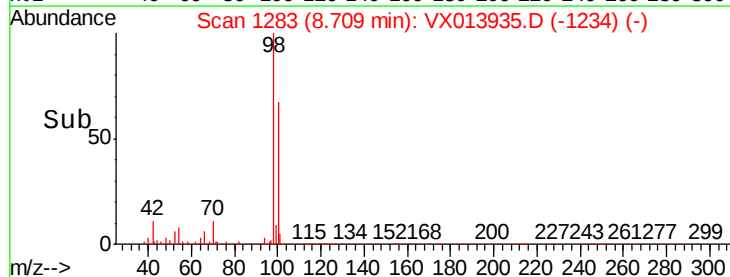
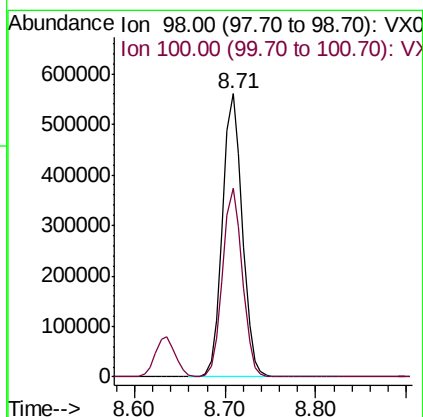
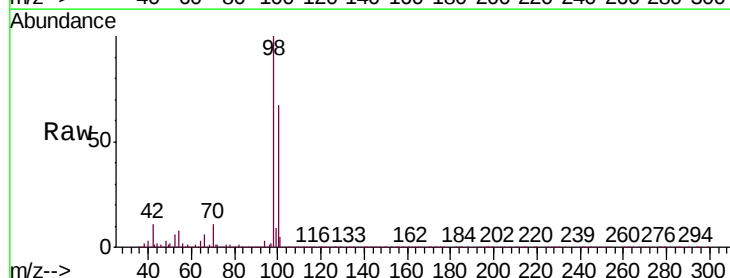
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

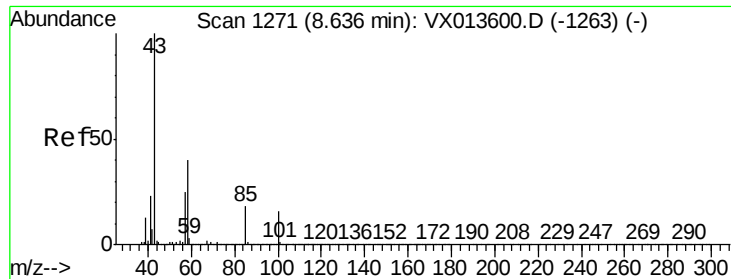
Tgt Ion	Ratio	Lower	Upper
88	100		
43	33.4	25.8	38.6
58	72.3	54.6	82.0



#50
Toluene-d8
Concen: 45.414 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.1	79.7

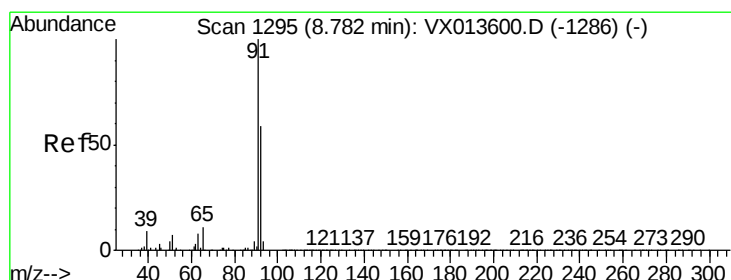
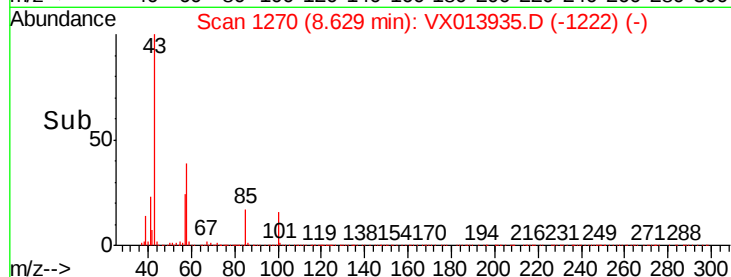
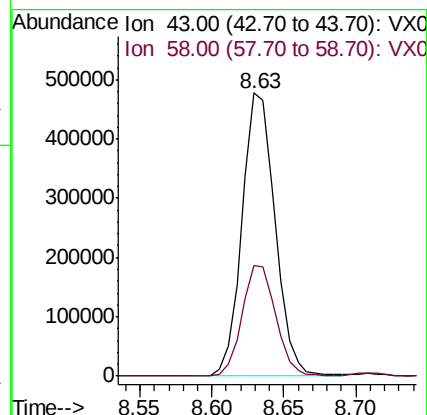
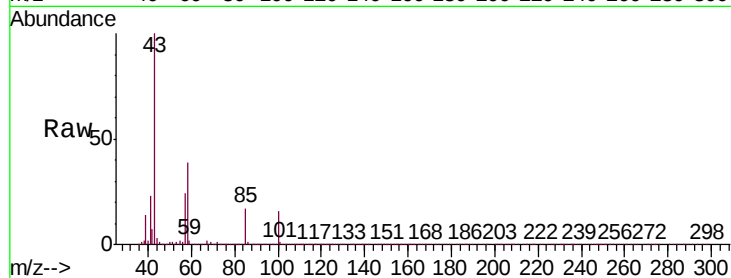




#51
4-Methyl-2-Pentanone
Concen: 92.231 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

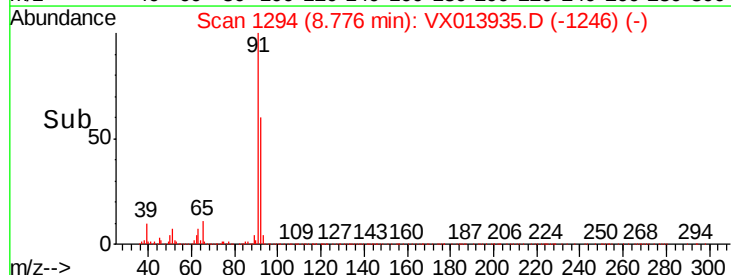
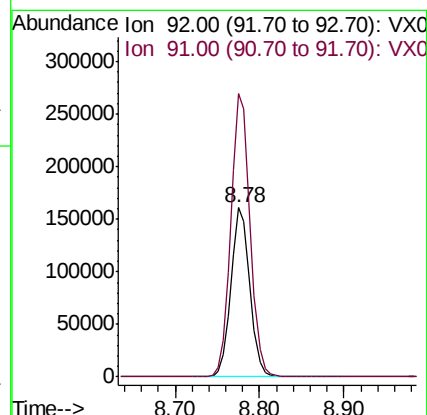
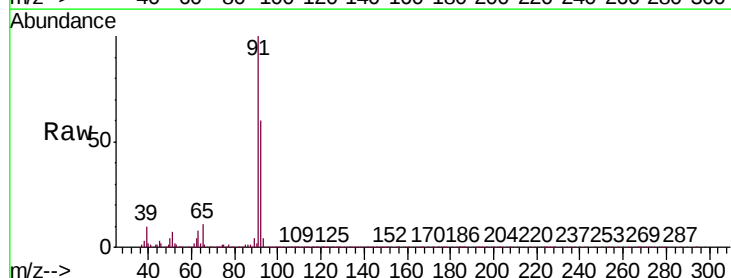
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

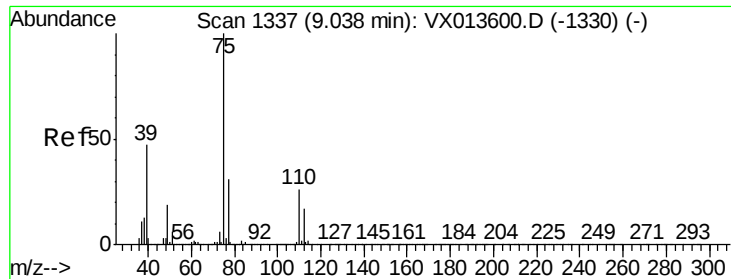
Tgt Ion: 43 Resp: 759389
Ion Ratio Lower Upper
43 100
58 39.7 32.1 48.1



#52
Toluene
Concen: 18.417 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion: 92 Resp: 246967
Ion Ratio Lower Upper
92 100
91 170.5 136.2 204.2

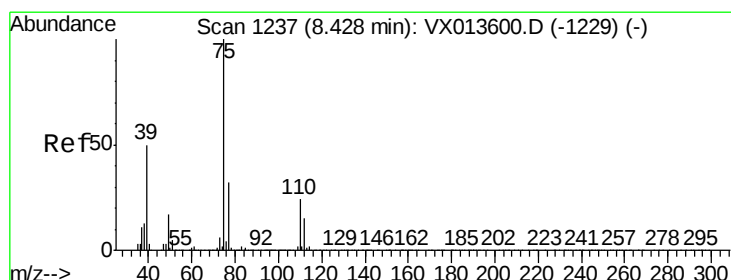
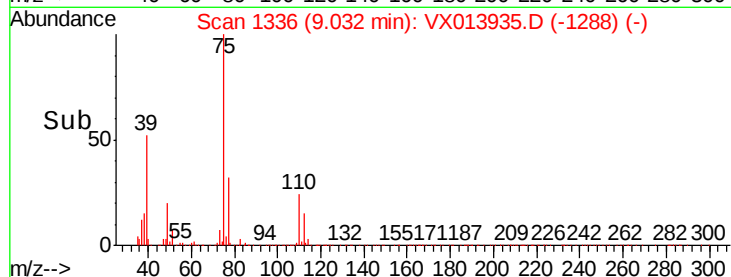
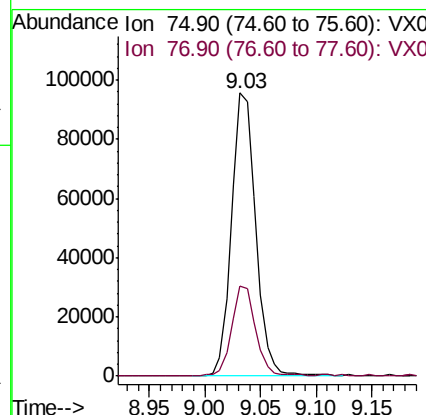
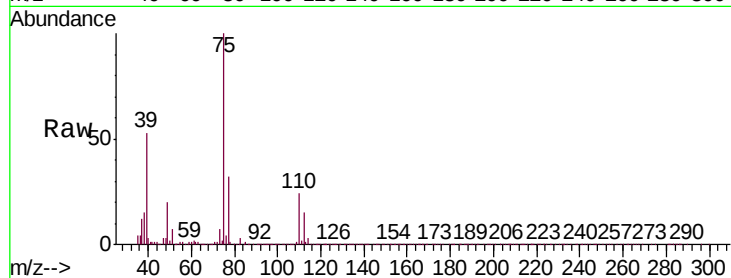




#53
 t-1,3-Dichloropropene
 Concen: 18.126 ug/l
 RT: 9.03 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

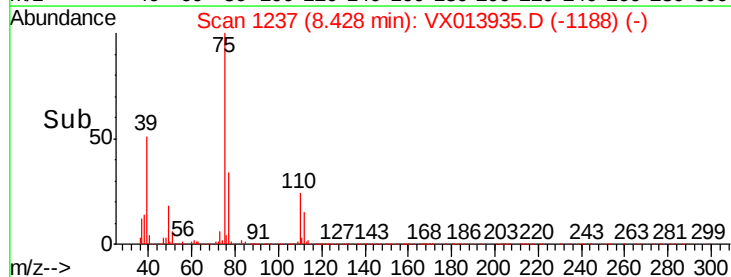
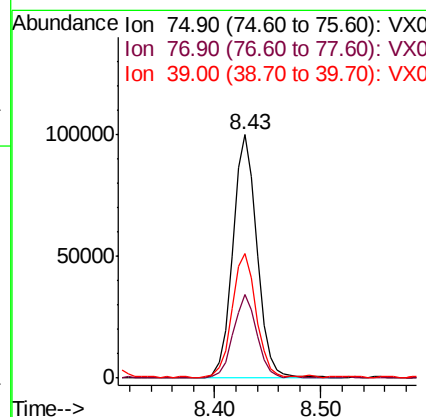
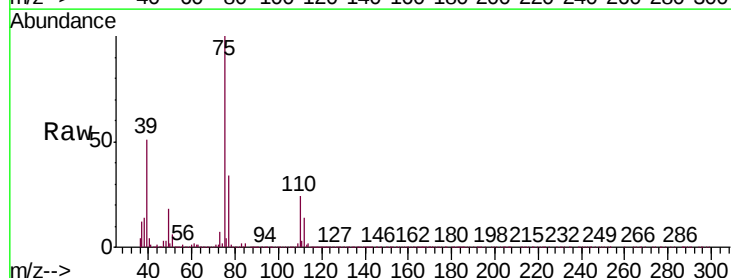
Instrument :
 MSVOA_X
 ClientSampleID :
 VX1211WBSD01

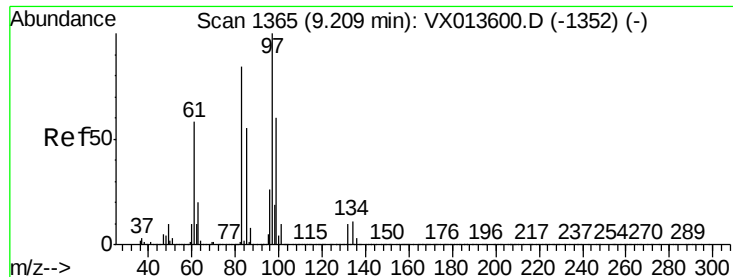
Tgt Ion: 75 Resp: 143064
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.4 36.6



#54
 cis-1,3-Dichloropropene
 Concen: 18.389 ug/l
 RT: 8.43 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

Tgt Ion: 75 Resp: 158565
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.8 38.6
 39 51.1 39.9 59.9





#55

1,1,2-Trichloroethane

Concen: 19.143 ug/l

RT: 9.21 min Scan# 1365

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tgt Ion: 97 Resp: 103447

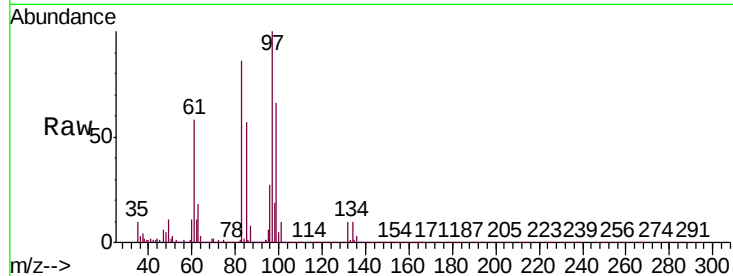
Ion Ratio Lower Upper

97 100

83 86.2 67.3 100.9

85 56.7 43.6 65.4

99 66.1 48.2 72.4

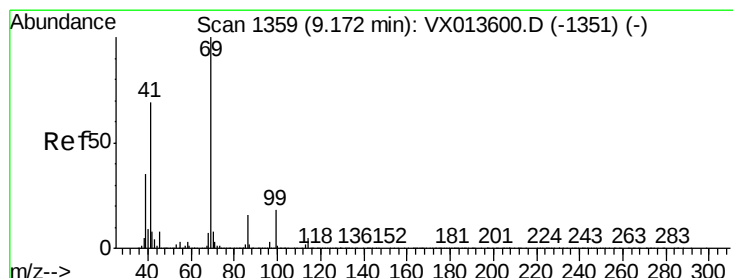
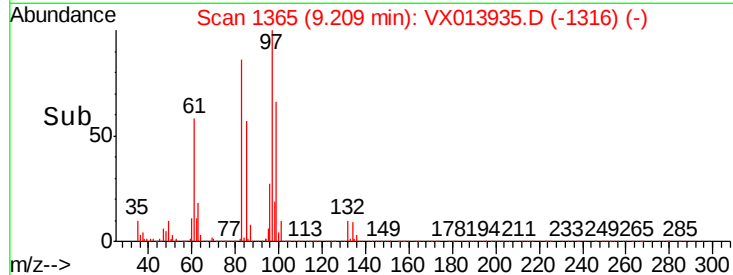
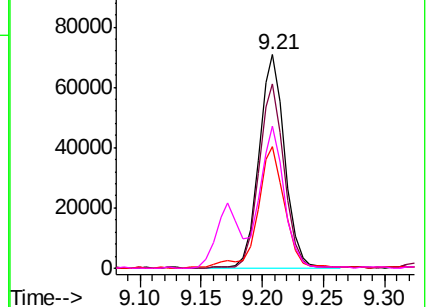


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 18.354 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

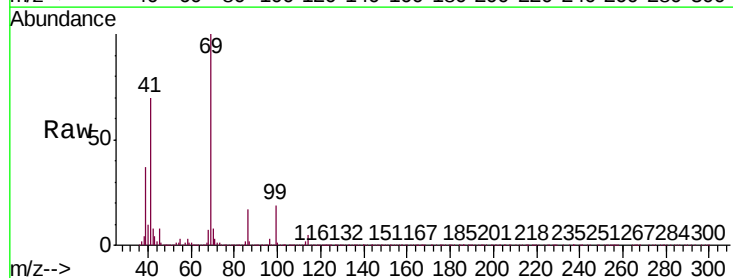
Tgt Ion: 69 Resp: 159456

Ion Ratio Lower Upper

69 100

41 70.5 55.0 82.4

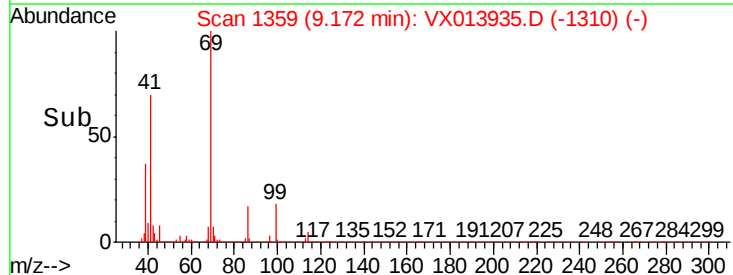
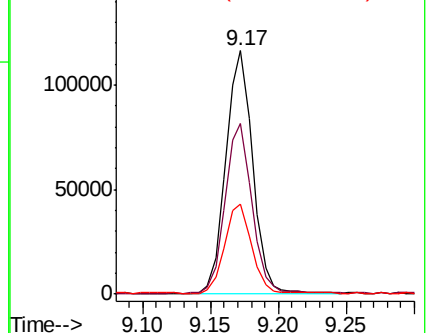
39 37.1 28.7 43.1

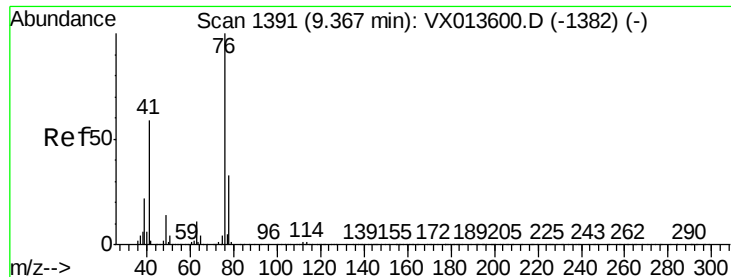


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.184 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

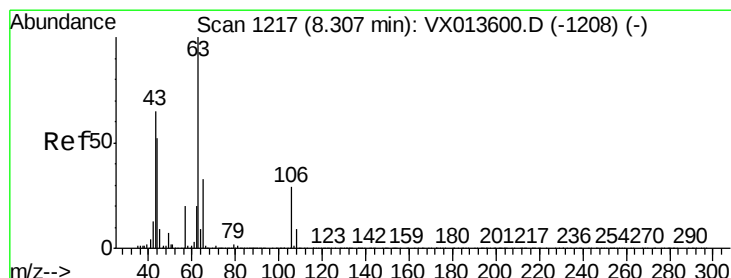
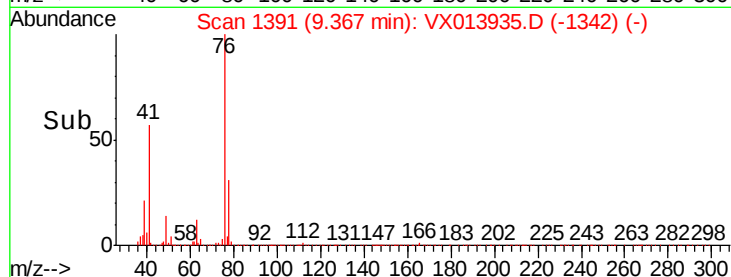
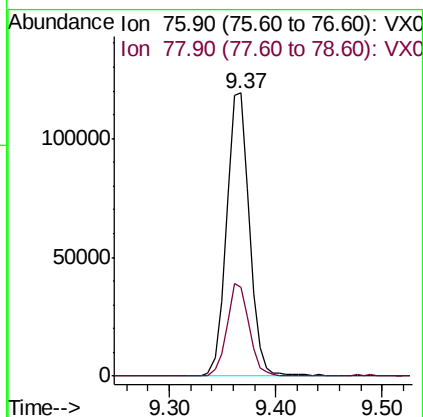
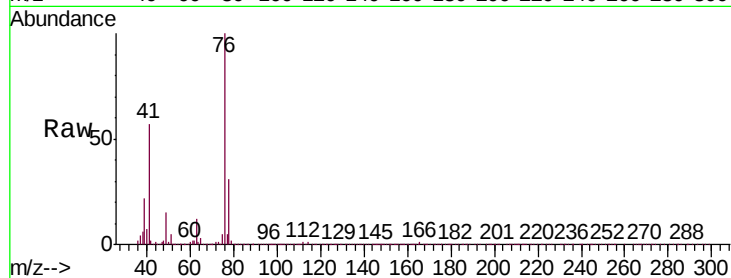
VX1211WBSD01

Tgt Ion: 76 Resp: 178684

Ion Ratio Lower Upper

76 100

78 32.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 96.614 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX013935.D

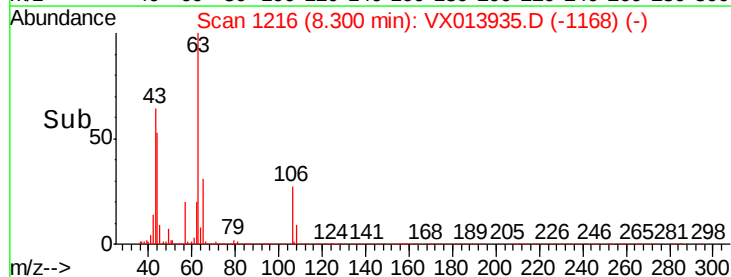
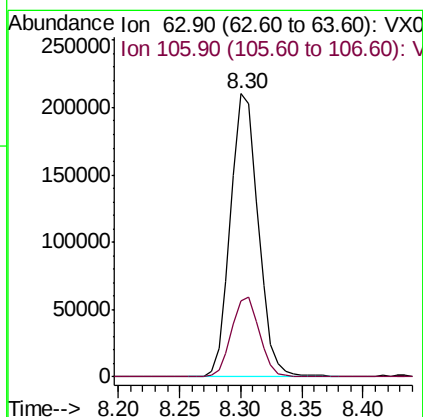
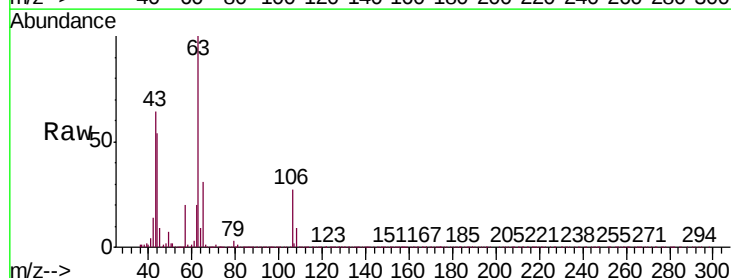
Acq: 11 Dec 2019 11:38

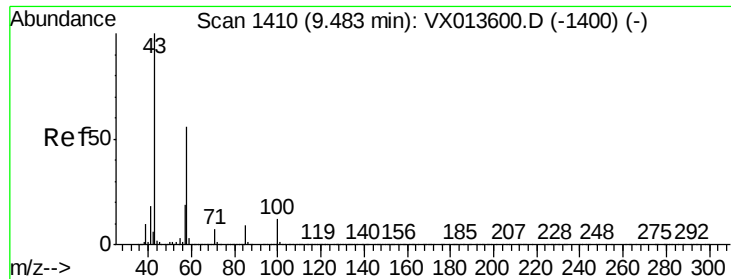
Tgt Ion: 63 Resp: 329099

Ion Ratio Lower Upper

63 100

106 28.6 23.4 35.0

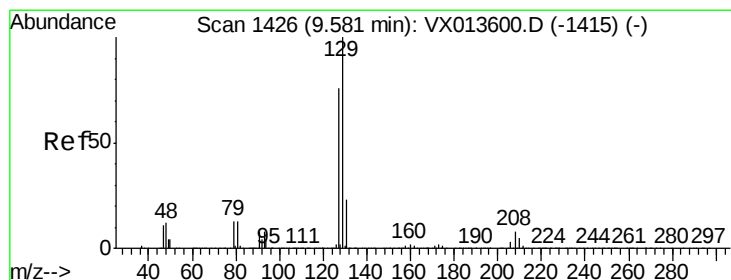
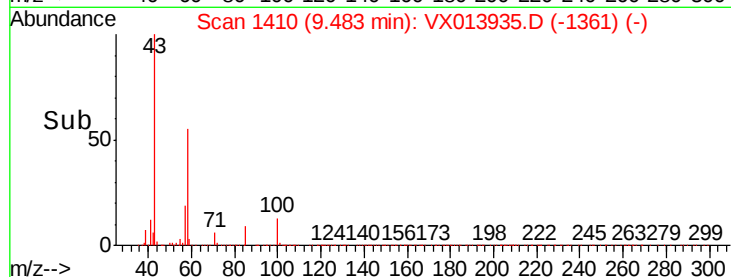
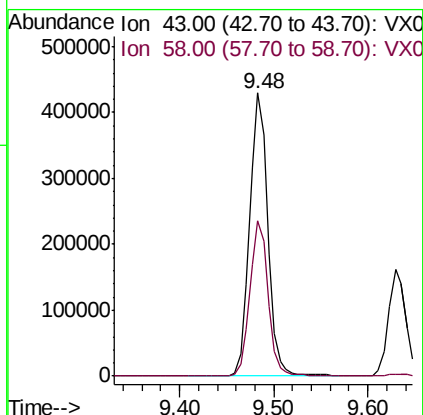
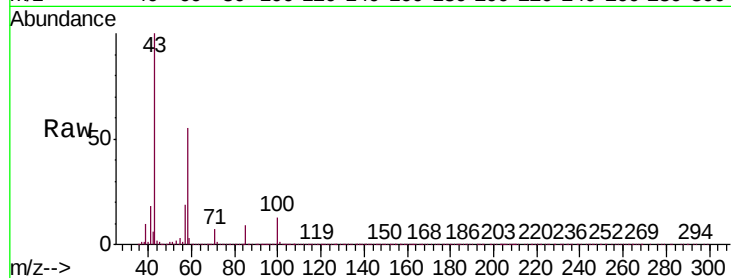




#59
2-Hexanone
Concen: 91.171 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

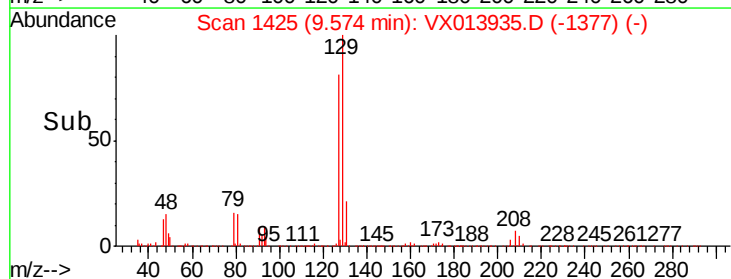
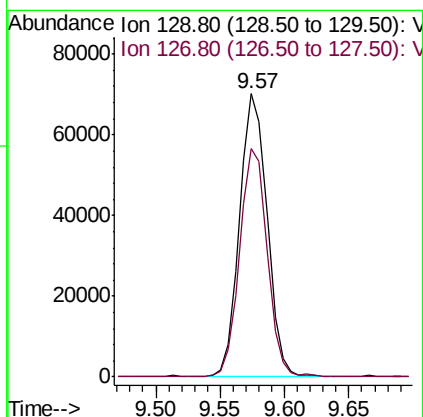
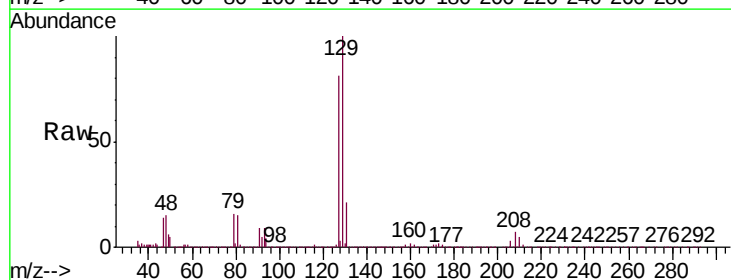
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion: 43 Resp: 585460
Ion Ratio Lower Upper
43 100
58 54.4 28.1 84.4



#60
Dibromochloromethane
Concen: 18.465 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion: 129 Resp: 103555
Ion Ratio Lower Upper
129 100
127 80.7 38.5 115.5

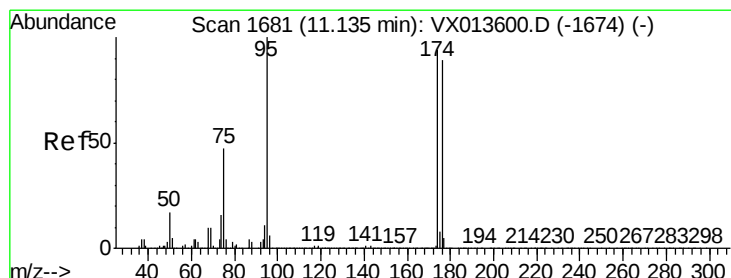
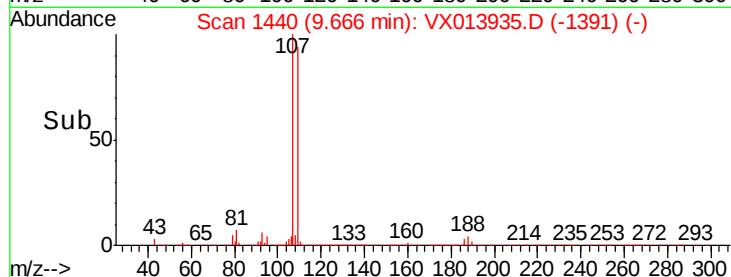
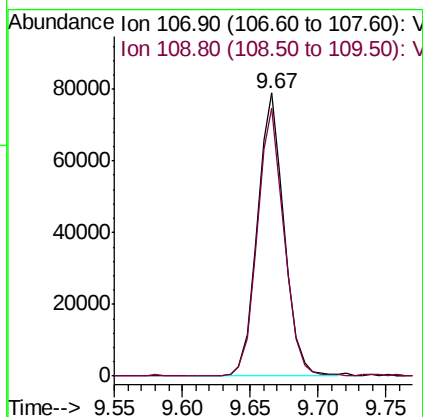
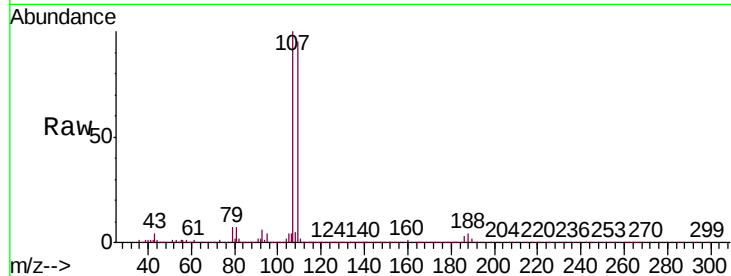




#61
 1,2-Dibromoethane
 Concen: 18.909 ug/l
 RT: 9.67 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

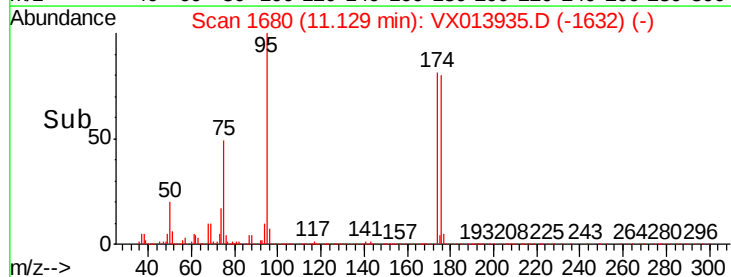
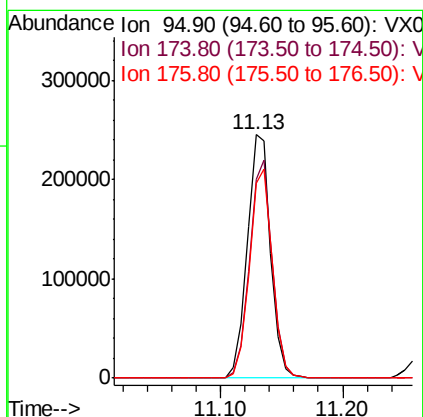
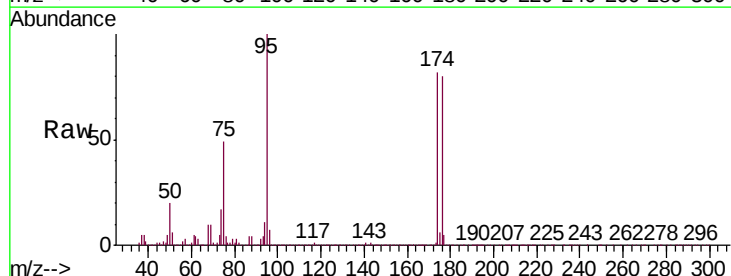
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01

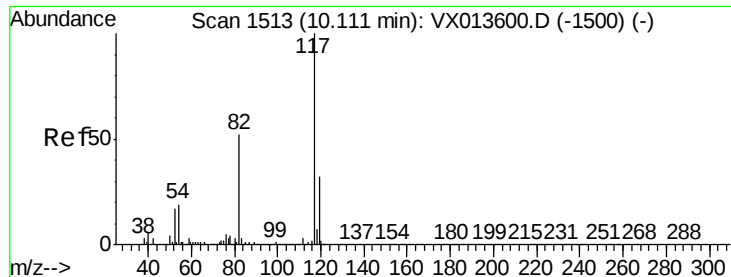
Tgt Ion: 107 Resp: 109134
 Ion Ratio Lower Upper
 107 100
 109 94.2 76.1 114.1



#62
 4-Bromofluorobenzene
 Concen: 47.748 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

Tgt Ion: 95 Resp: 323790
 Ion Ratio Lower Upper
 95 100
 174 87.1 0.0 180.0
 176 84.9 0.0 173.6

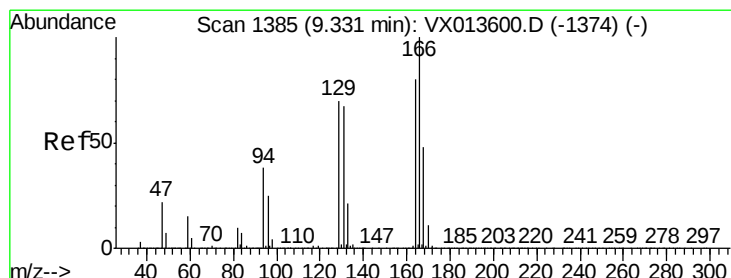
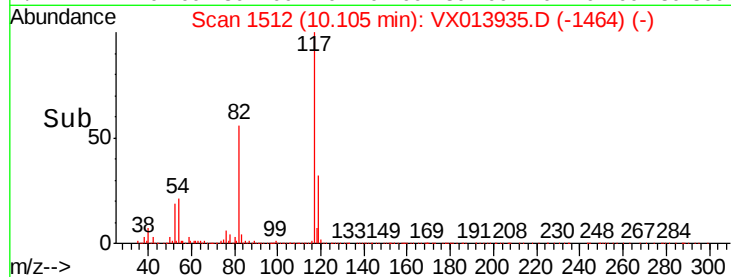
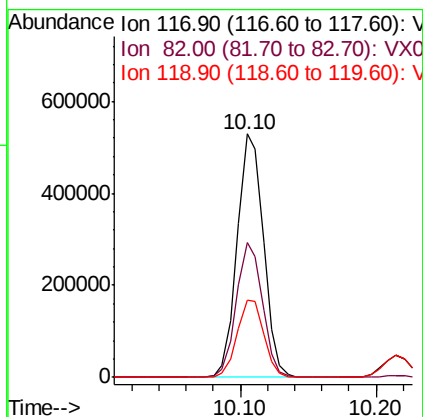
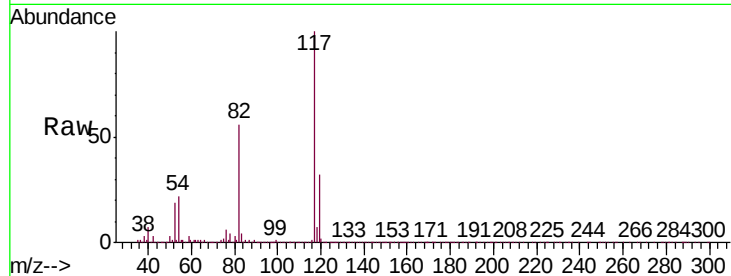




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

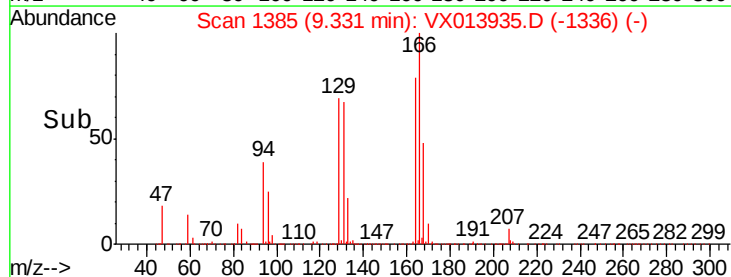
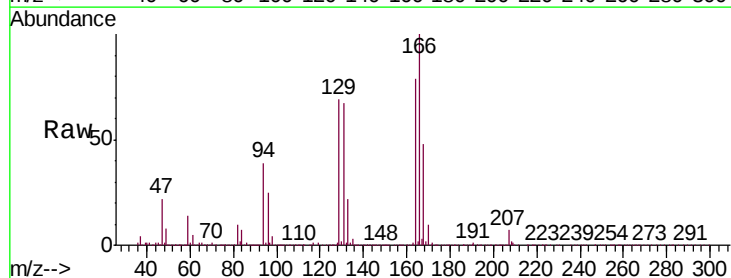
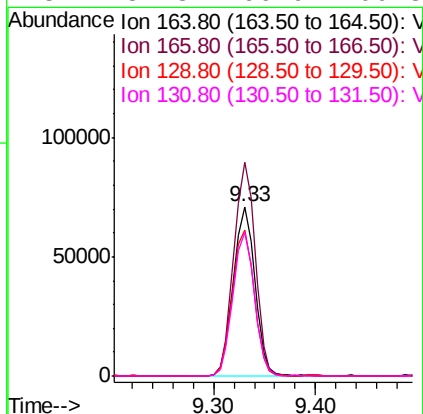
Instrument :
MSVOA_X
ClientSampled :
VX1211WBSD01

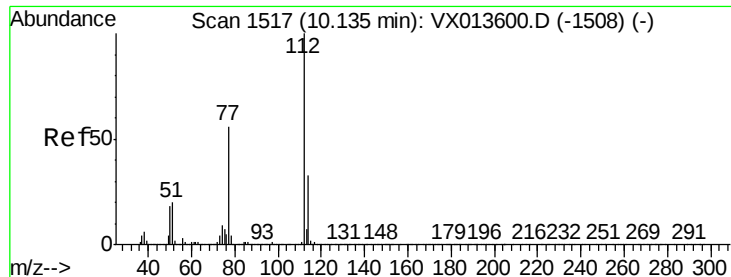
Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.5	41.8	62.8
119	31.6	25.8	38.8



#64
Tetrachloroethene
Concen: 19.575 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
164	100		
166	125.9	99.7	149.5
129	86.2	70.1	105.1
131	84.3	66.9	100.3

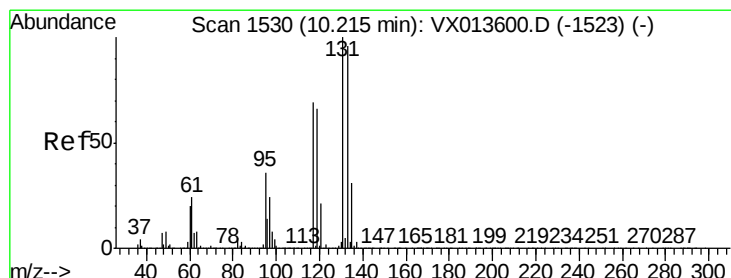
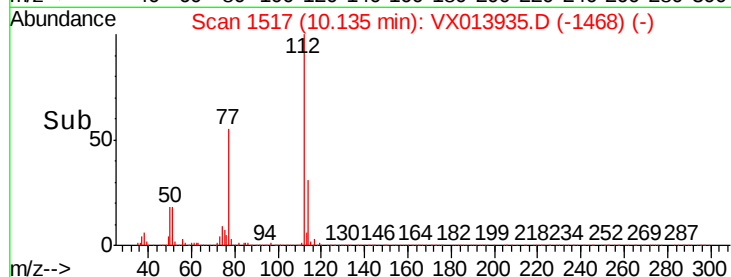
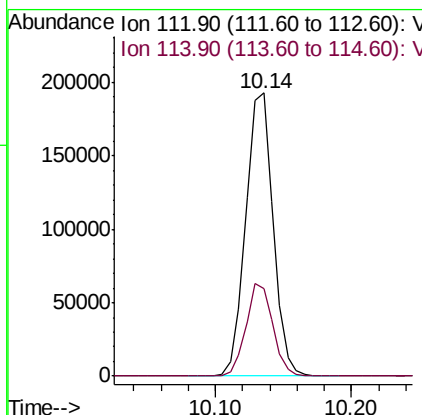
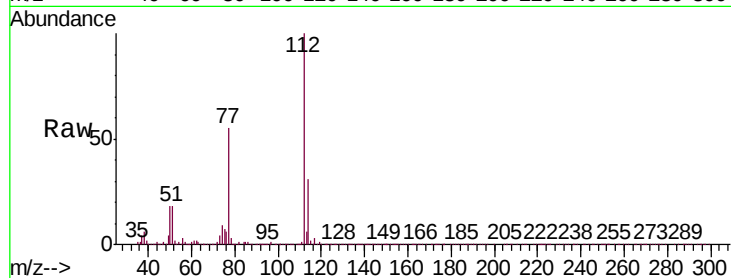




#65
Chlorobenzene
Concen: 18.433 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

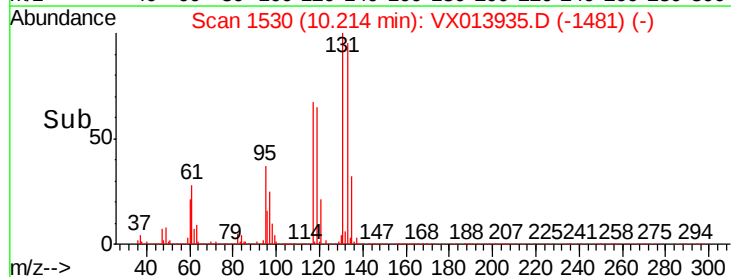
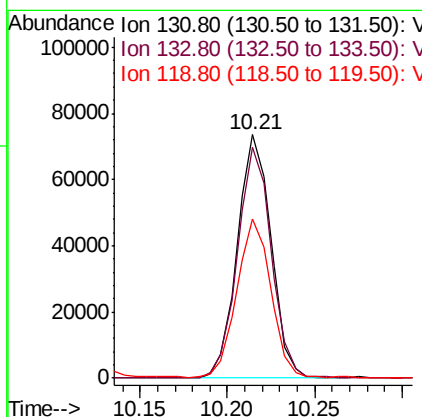
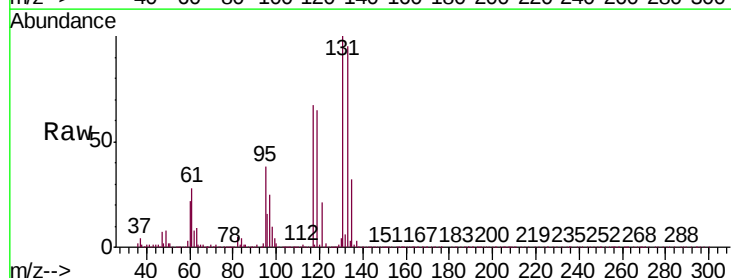
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

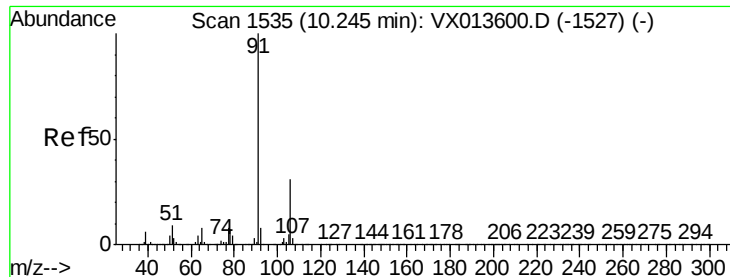
Tgt Ion:112 Resp: 272576
Ion Ratio Lower Upper
112 100
114 31.0 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 18.412 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion:131 Resp: 97769
Ion Ratio Lower Upper
131 100
133 95.9 47.7 143.1
119 65.9 32.9 98.6





#67

Ethyl Benzene

Concen: 18.058 ug/l

RT: 10.24 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

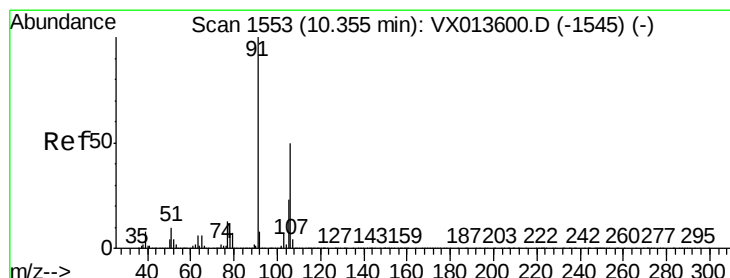
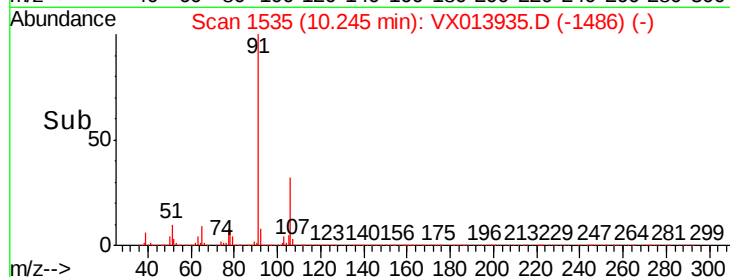
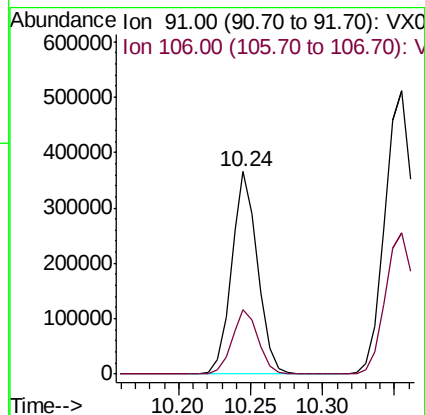
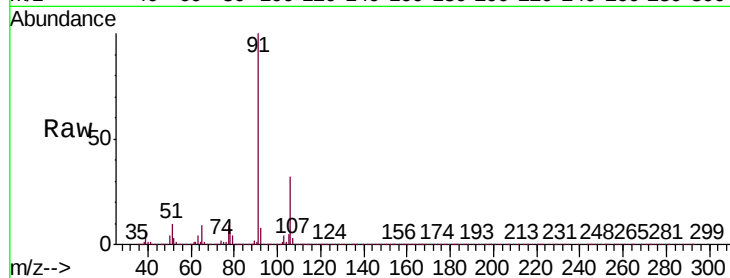
VX1211WBSD01

Tgt Ion: 91 Resp: 458867

Ion Ratio Lower Upper

91 100

106 32.0 24.5 36.7



#68

m/p-Xylenes

Concen: 36.107 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX013935.D

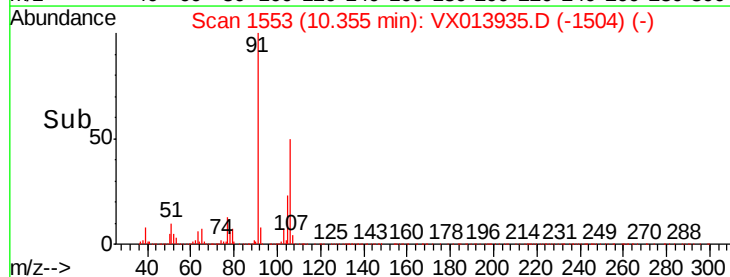
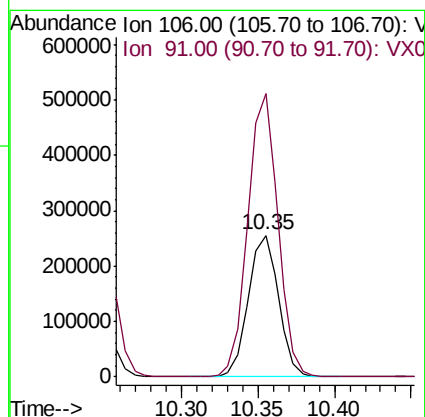
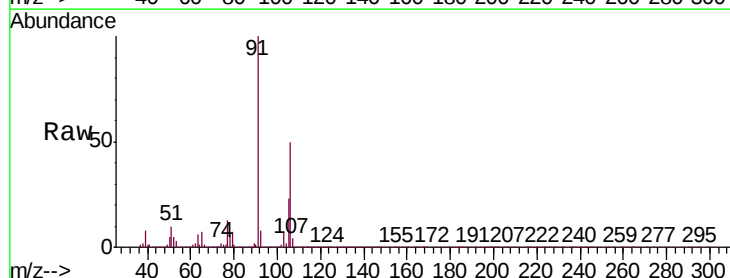
Acq: 11 Dec 2019 11:38

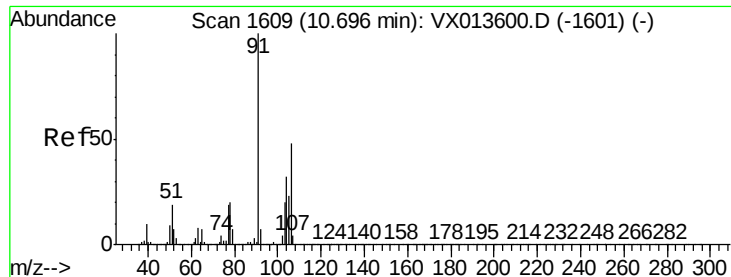
Tgt Ion: 106 Resp: 351265

Ion Ratio Lower Upper

106 100

91 198.8 159.0 238.4

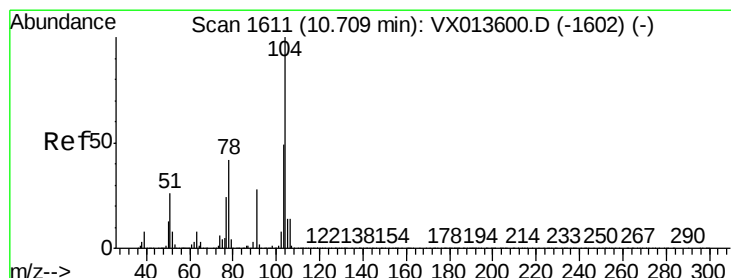
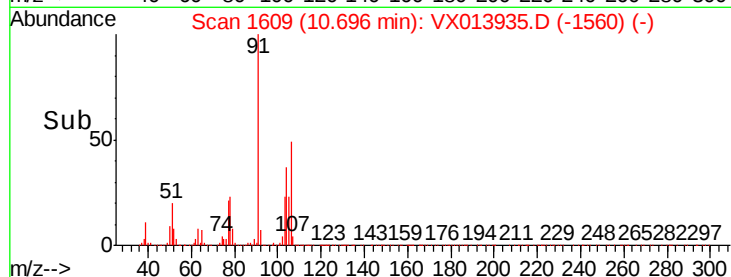
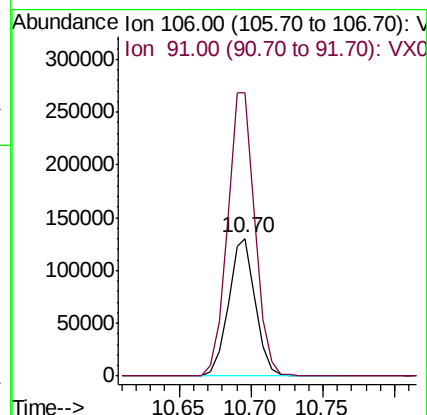
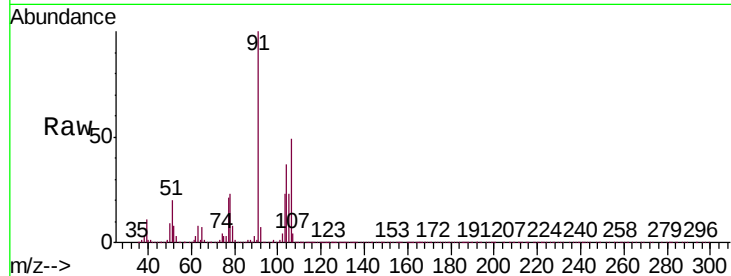




#69
o-Xylene
Concen: 17.875 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

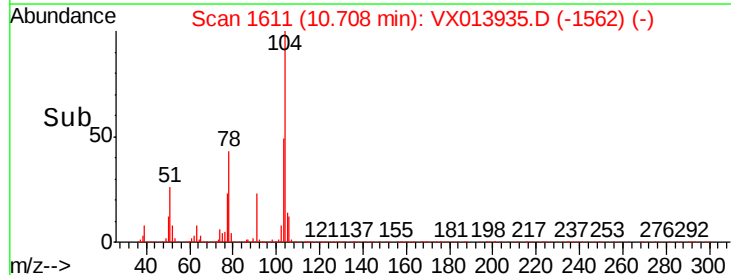
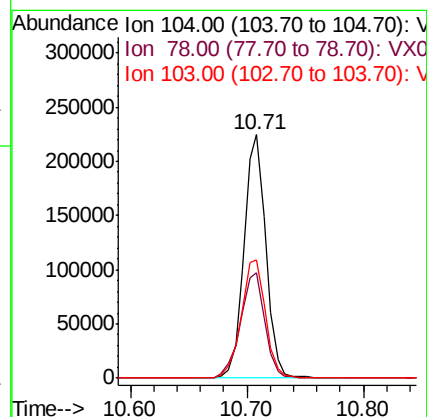
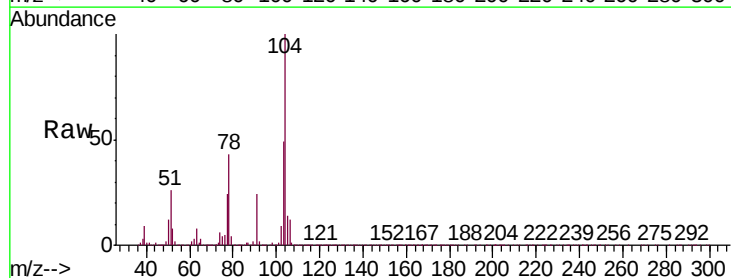
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

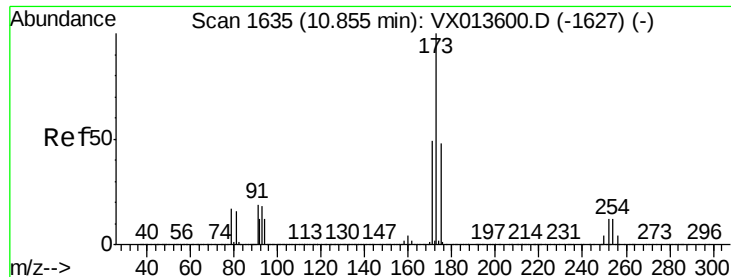
Tgt Ion:106 Resp: 169604
Ion Ratio Lower Upper
106 100
91 211.6 104.1 312.2



#70
Styrene
Concen: 18.419 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion:104 Resp: 293976
Ion Ratio Lower Upper
104 100
78 48.0 38.5 57.7
103 54.1 43.7 65.5





#71

Bromoform

Concen: 17.707 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. -0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

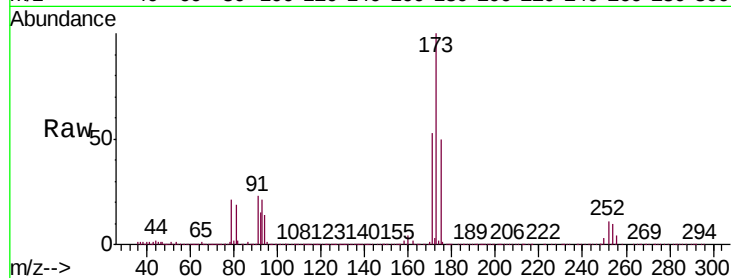
Tgt Ion:173 Resp: 77797

Ion Ratio Lower Upper

173 100

175 49.1 24.3 72.8

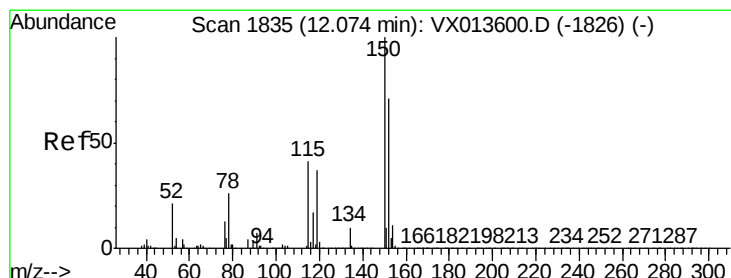
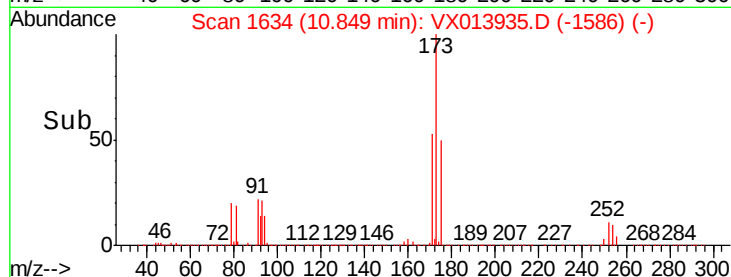
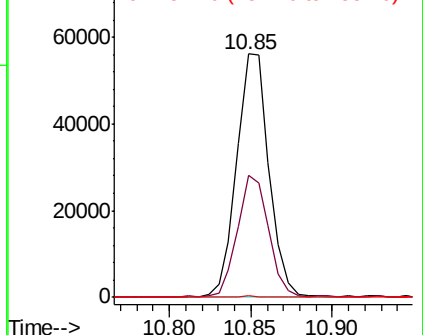
254 0.5 0.2 0.4#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

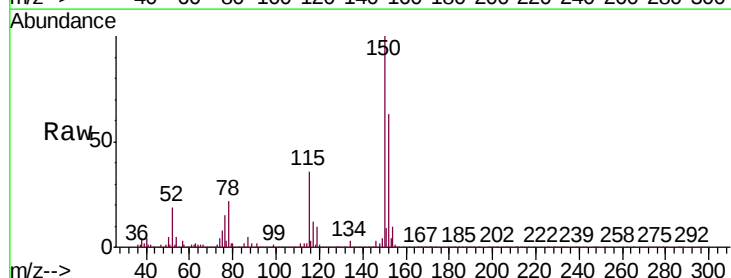
Tgt Ion:152 Resp: 372644

Ion Ratio Lower Upper

152 100

115 63.2 38.4 115.1

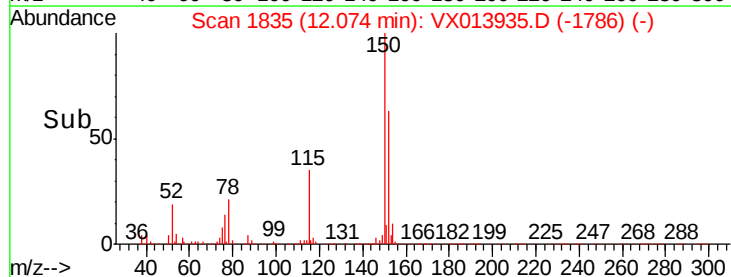
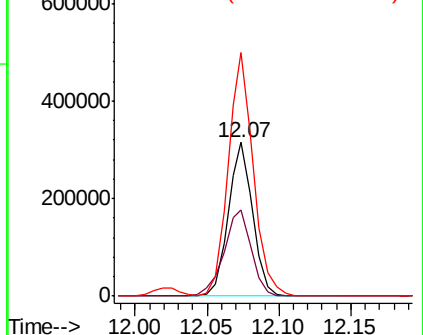
150 163.2 0.0 346.8

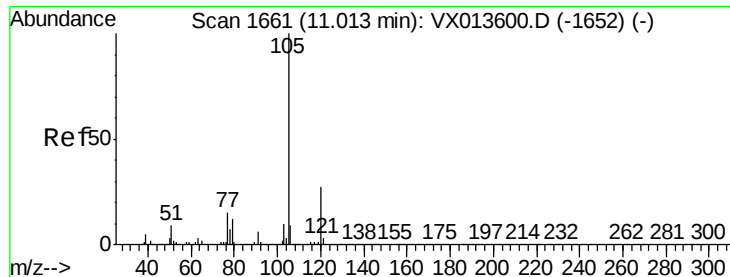


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 17.441 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

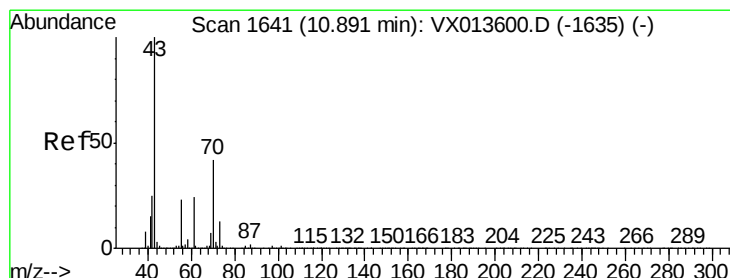
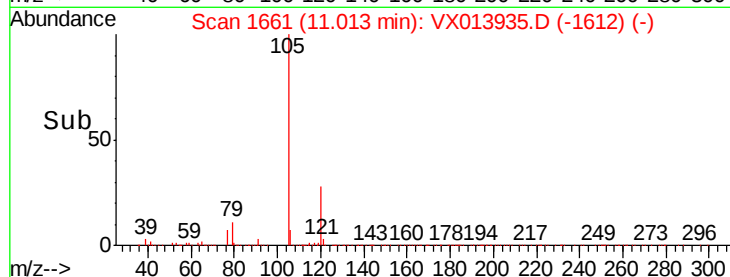
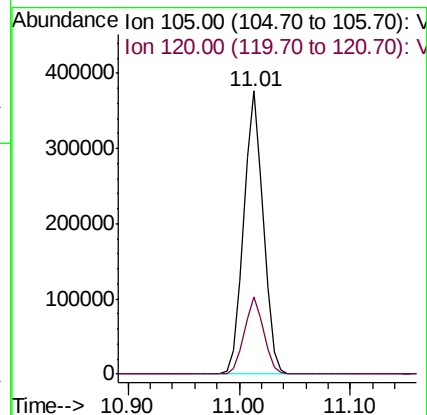
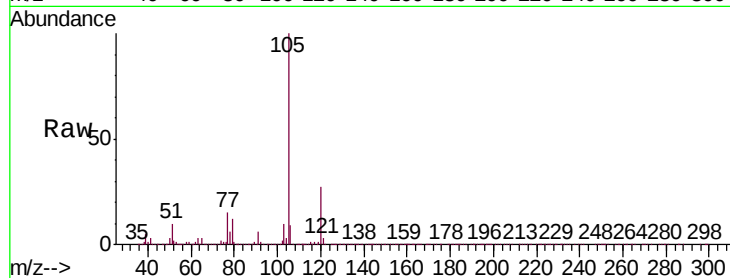
VX1211WBSD01

Tgt Ion: 105 Resp: 455894

Ion Ratio Lower Upper

105 100

120 27.1 13.5 40.5



#74

N-ethyl acetate

Concen: 16.754 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Tgt Ion: 43 Resp: 200614

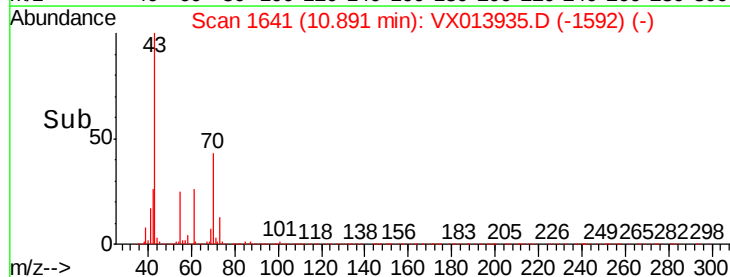
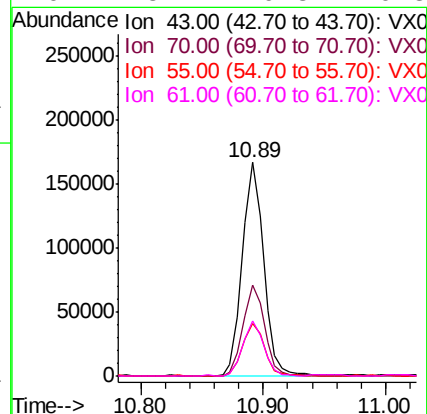
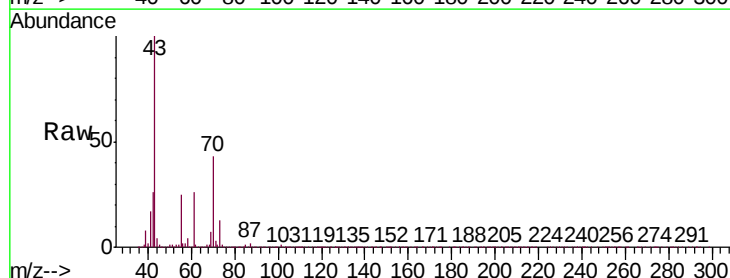
Ion Ratio Lower Upper

43 100

70 43.4 34.3 51.5

55 25.6 18.5 27.7

61 25.2 19.8 29.8





#75

1,1,2,2-Tetrachloroethane

Concen: 17.809 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

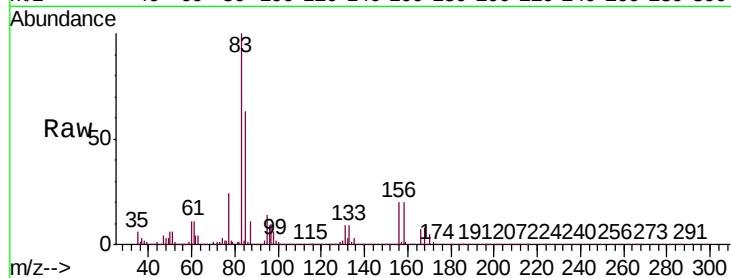
Tgt Ion: 83 Resp: 161443

Ion Ratio Lower Upper

83 100

131 9.7 5.1 15.3

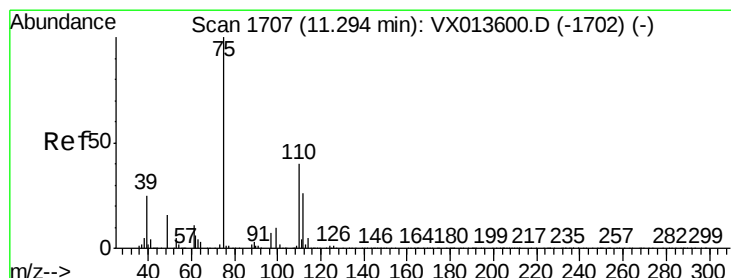
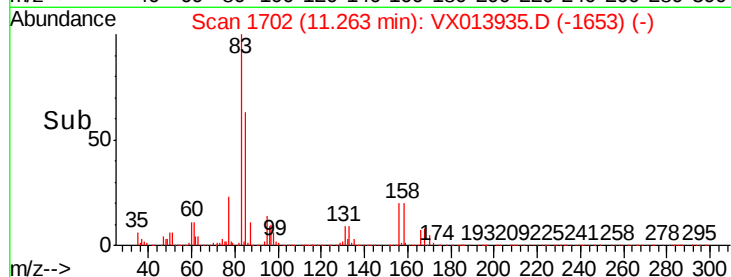
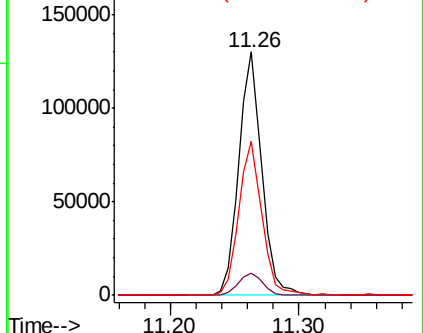
85 63.7 31.8 95.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 21.419 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX013935.D

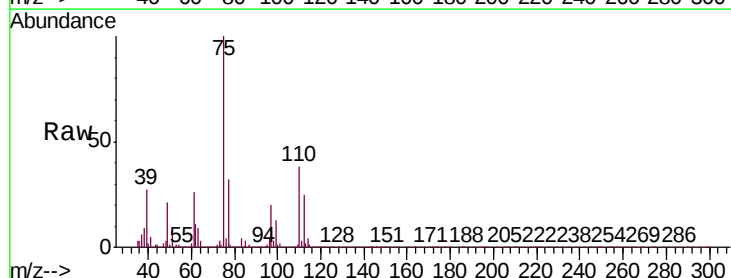
Acq: 11 Dec 2019 11:38

Tgt Ion: 75 Resp: 179521

Ion Ratio Lower Upper

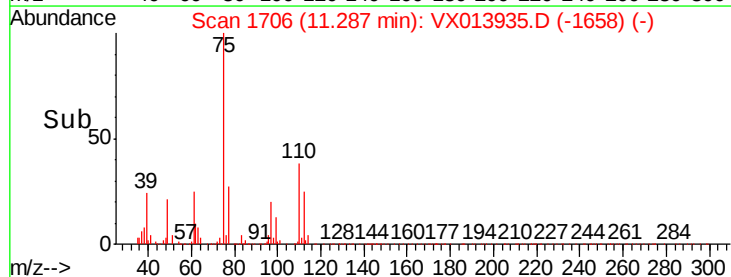
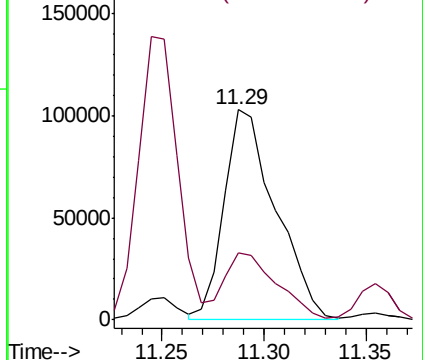
75 100

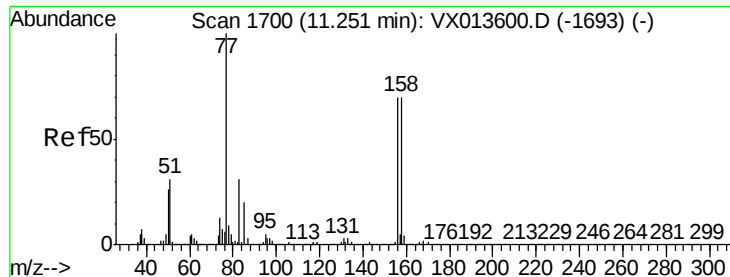
77 33.2 19.1 57.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 17.285 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampled :

VX1211WBSD01

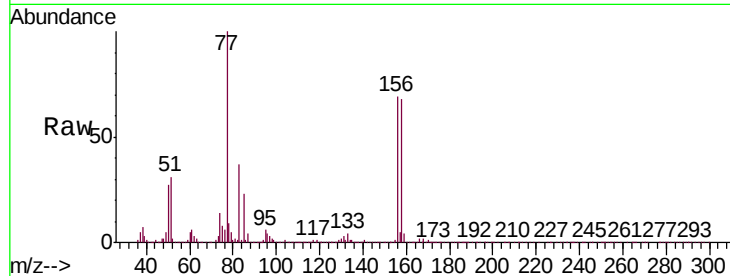
Tgt Ion: 156 Resp: 122063

Ion Ratio Lower Upper

156 100

77 151.3 74.4 223.1

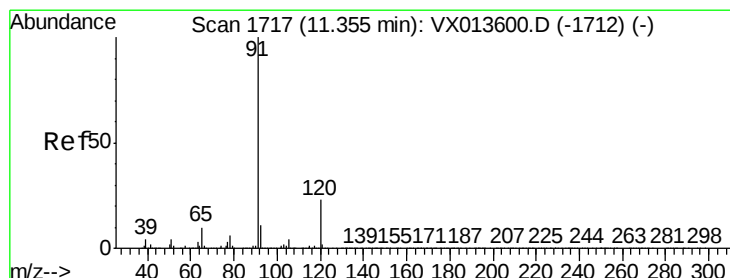
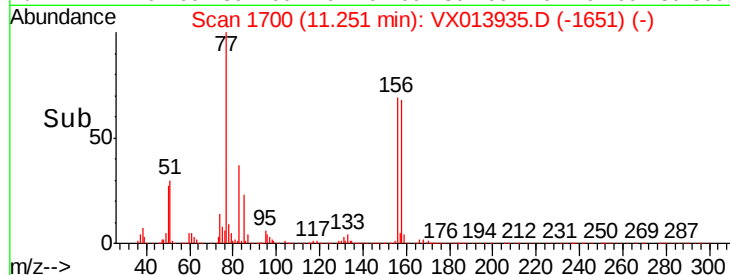
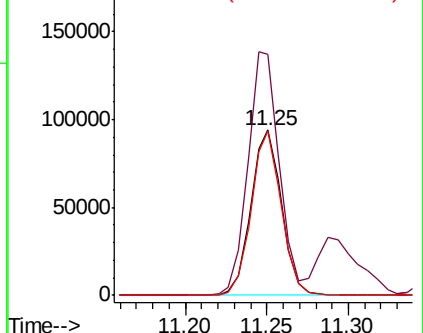
158 98.1 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 17.986 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX013935.D

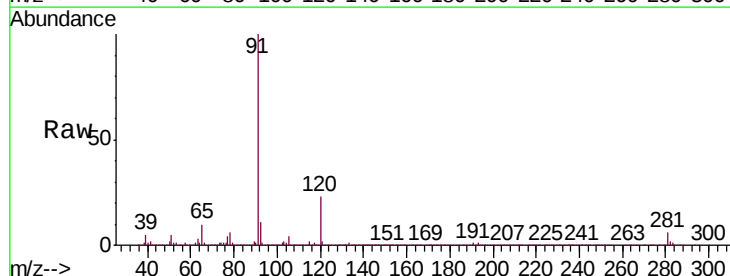
Acq: 11 Dec 2019 11:38

Tgt Ion: 91 Resp: 524826

Ion Ratio Lower Upper

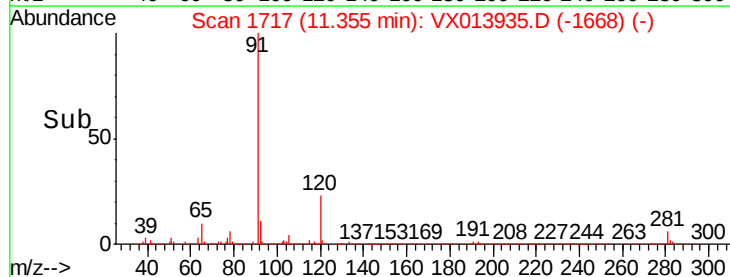
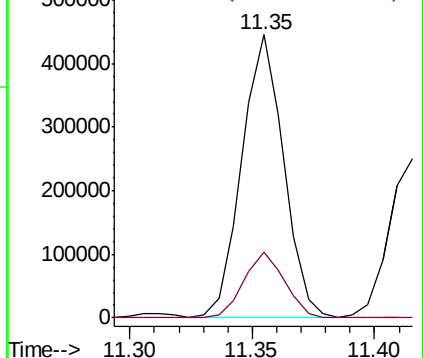
91 100

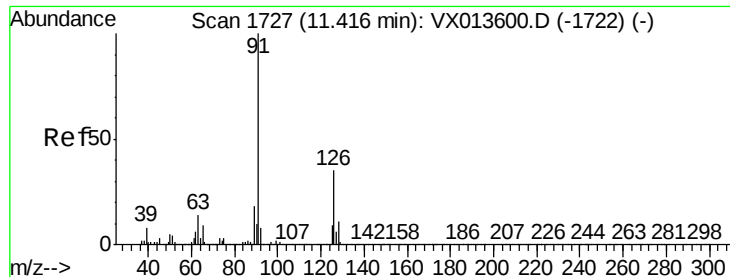
120 23.2 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

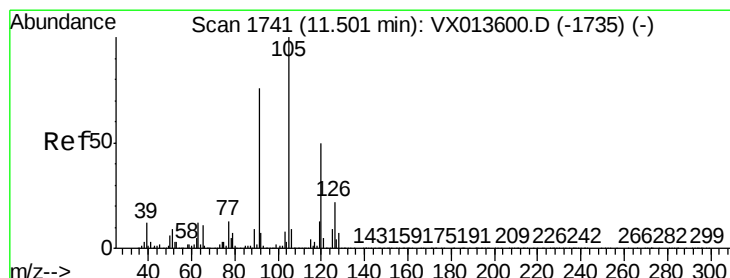
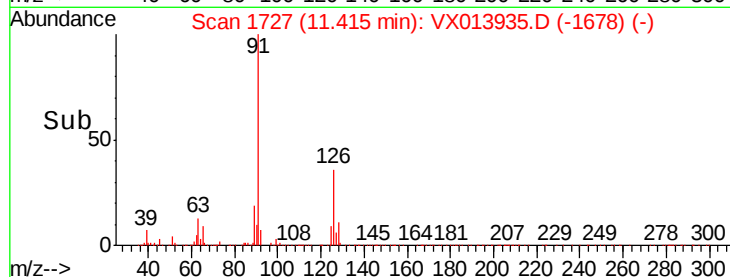
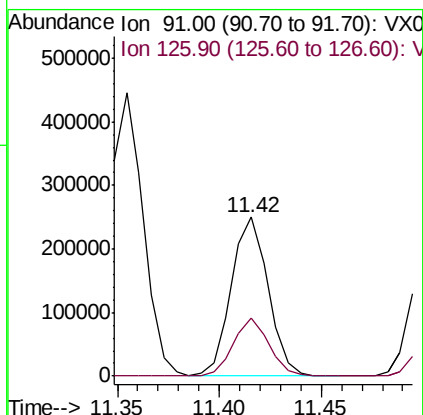
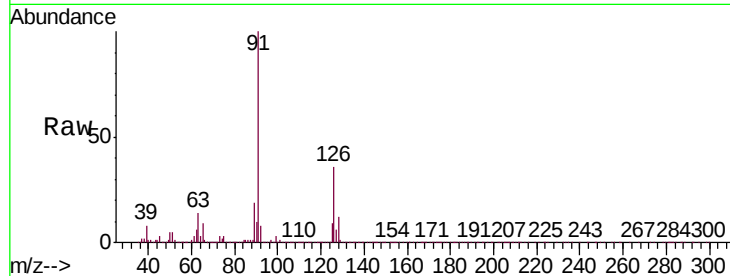




#79
 2-Chlorotoluene
 Concen: 17.723 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

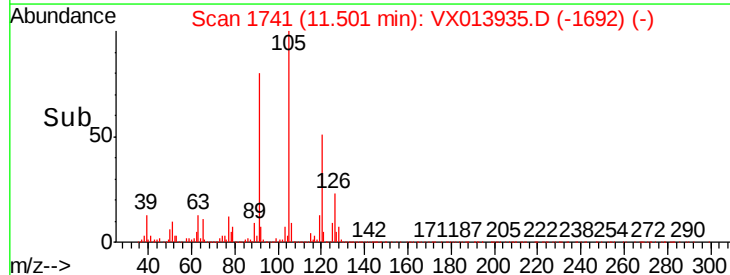
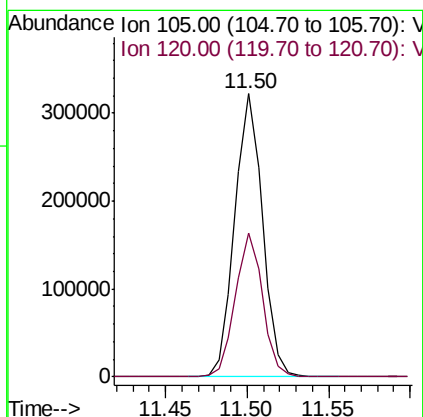
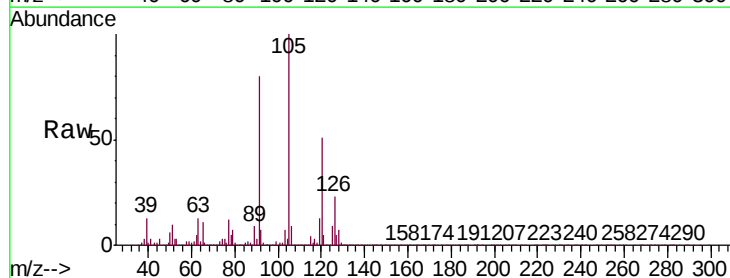
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01

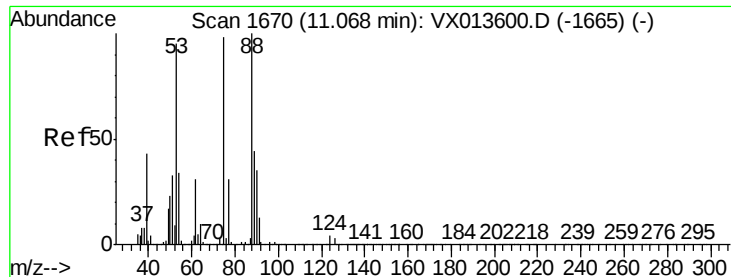
Tgt Ion: 91 Resp: 310233
 Ion Ratio Lower Upper
 91 100
 126 35.6 17.5 52.5



#80
 1,3,5-Trimethylbenzene
 Concen: 17.786 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

Tgt Ion: 105 Resp: 381033
 Ion Ratio Lower Upper
 105 100
 120 49.9 25.3 75.9





#81

trans-1,4-Dichloro-2-butene

Concen: 15.195 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

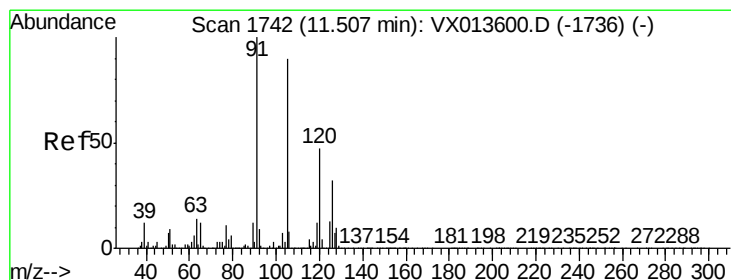
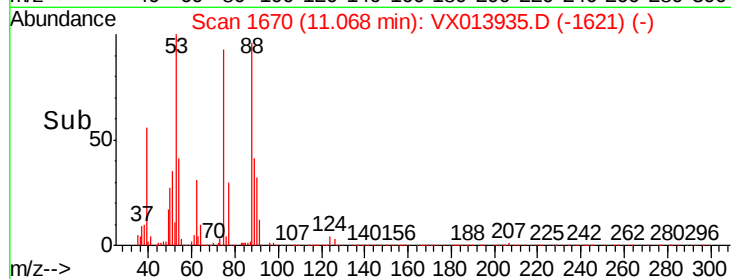
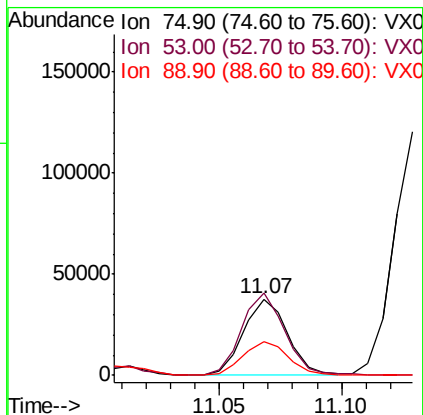
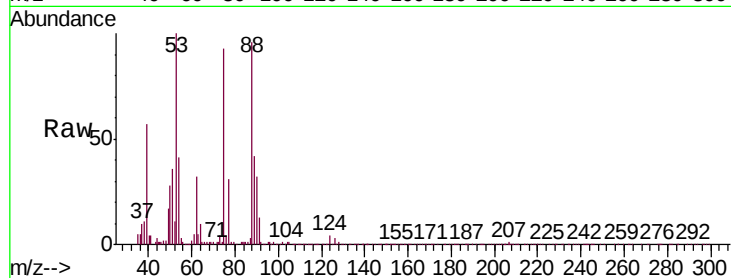
Tgt Ion: 75 Resp: 46552

Ion Ratio Lower Upper

75 100

53 107.4 78.2 117.2

89 45.5 35.4 53.2



#82

4-Chlorotoluene

Concen: 17.803 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VX013935.D

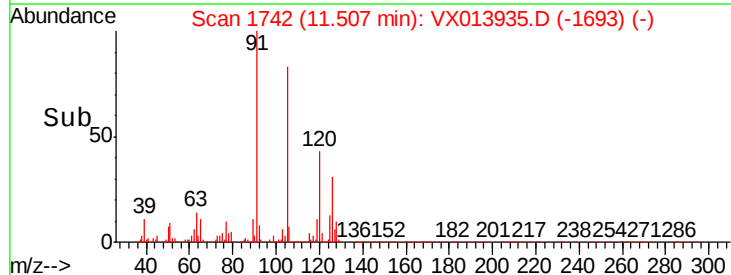
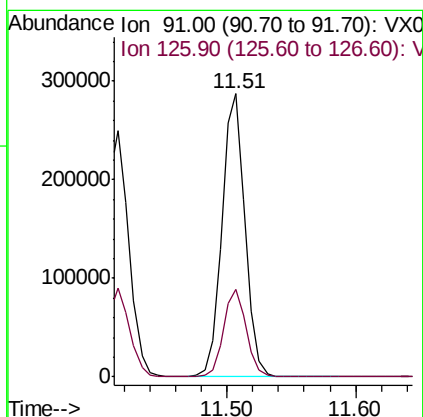
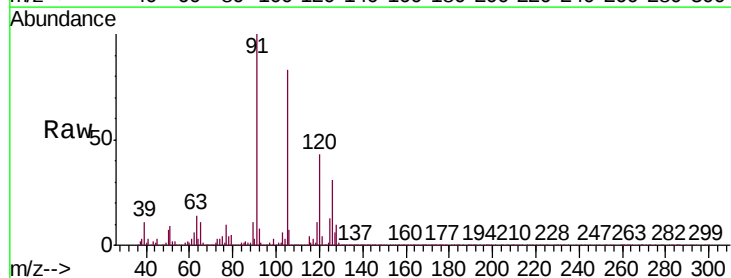
Acq: 11 Dec 2019 11:38

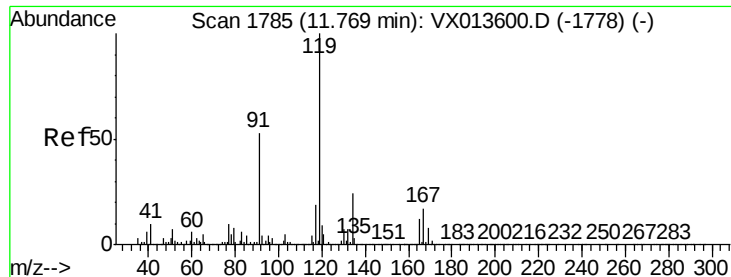
Tgt Ion: 91 Resp: 360935

Ion Ratio Lower Upper

91 100

126 30.7 15.7 47.0

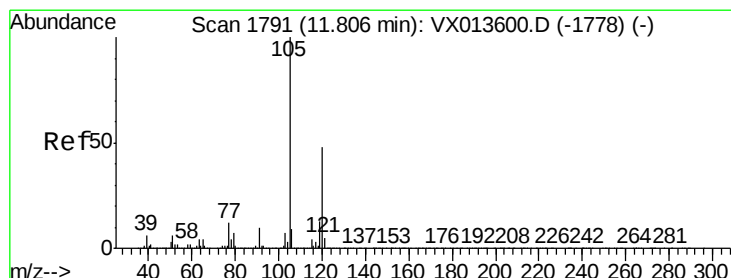
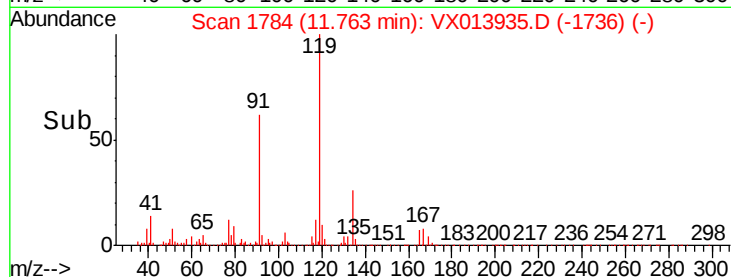
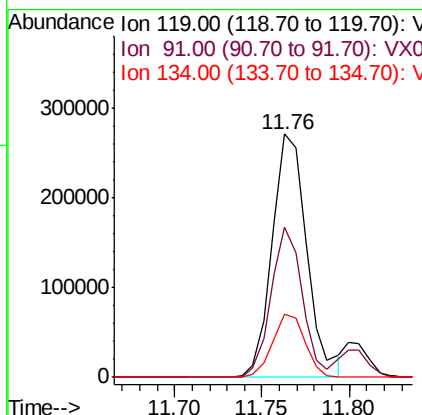
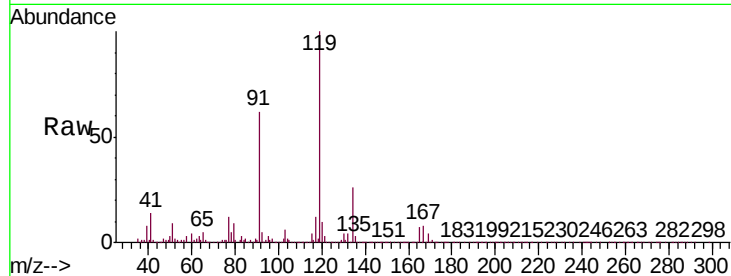




#83
 tert-Butylbenzene
 Concen: 17.252 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

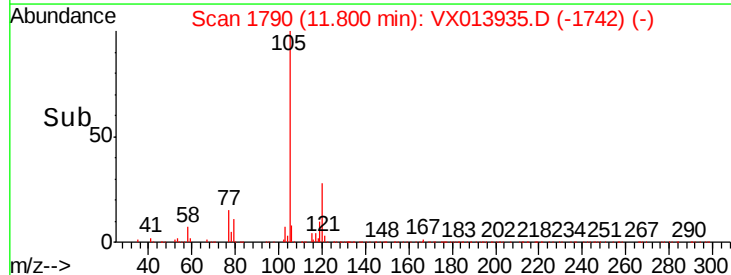
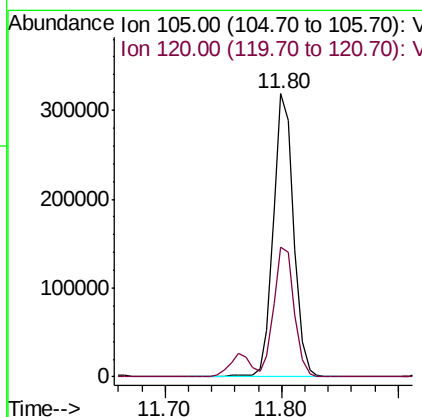
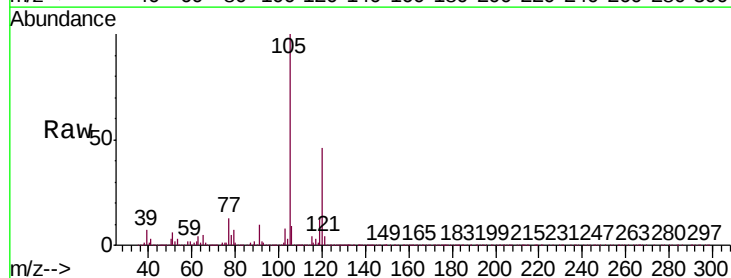
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01

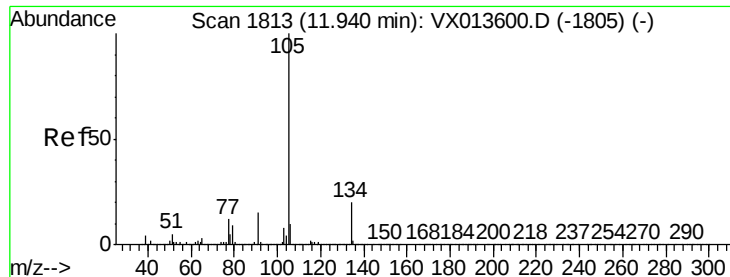
Tgt Ion	Ratio	Lower	Upper
119	100		
91	55.5	27.2	81.6
134	24.5	11.7	35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 17.750 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.0	23.1	69.3

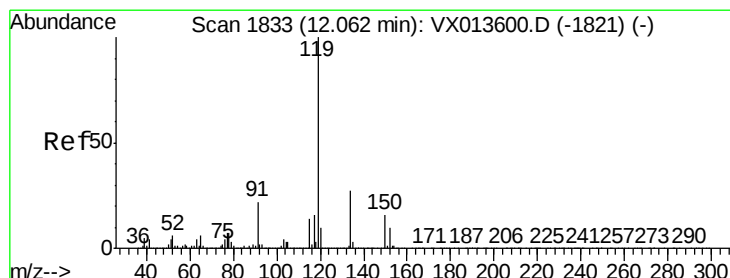
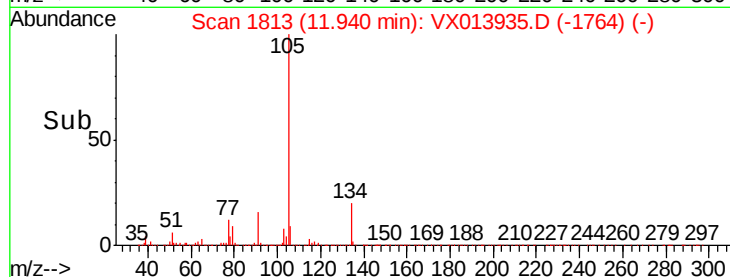
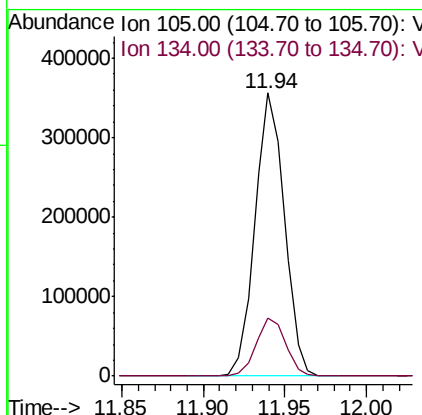
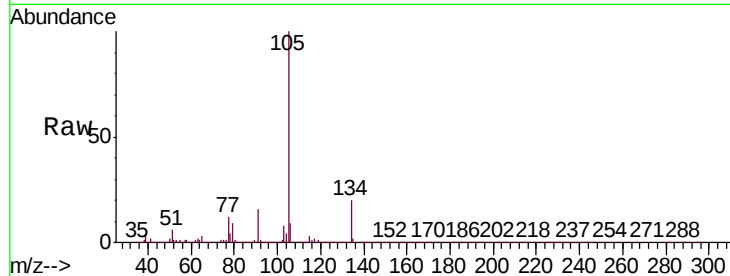




#85
 sec-Butylbenzene
 Concen: 17.957 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

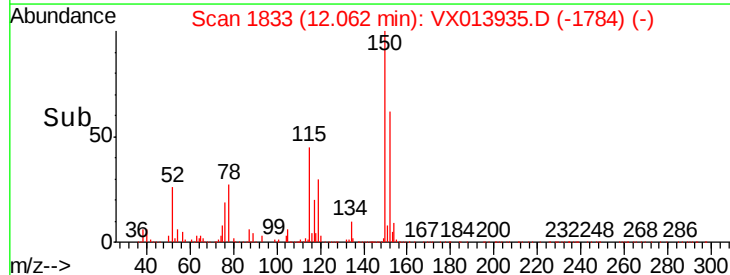
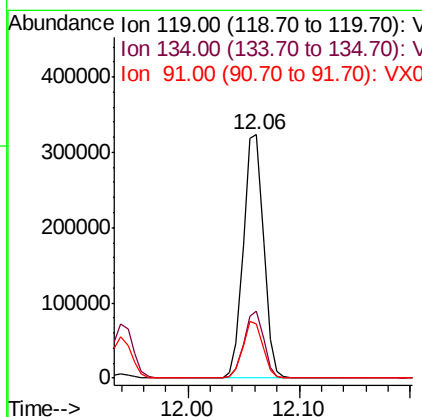
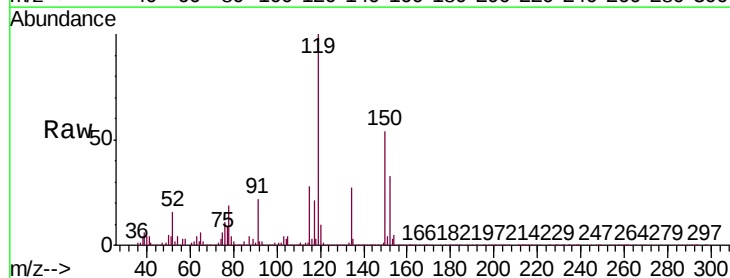
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01

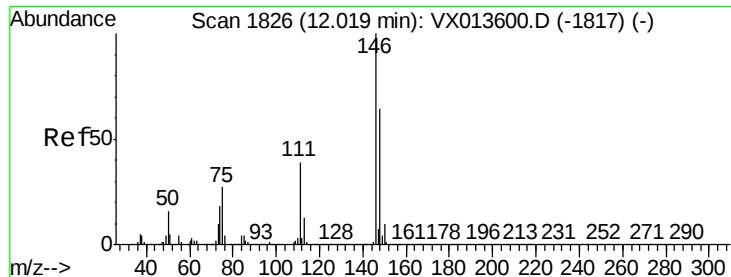
Tgt Ion:105 Resp: 446590
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 17.680 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

Tgt Ion:119 Resp: 409043
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.9
 91 22.7 11.3 33.8





#87

1,3-Dichlorobenzene

Concen: 17.765 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

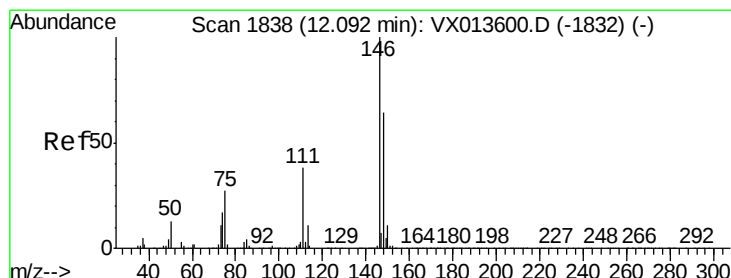
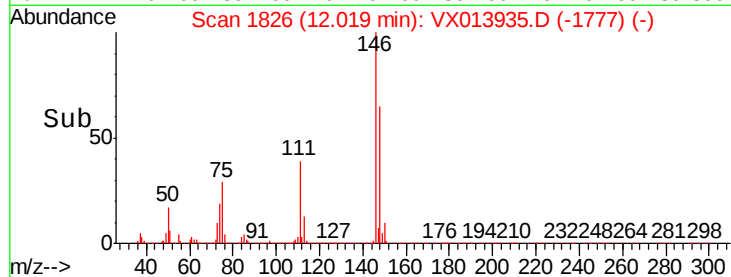
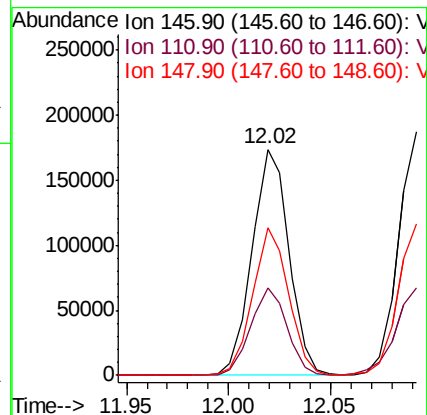
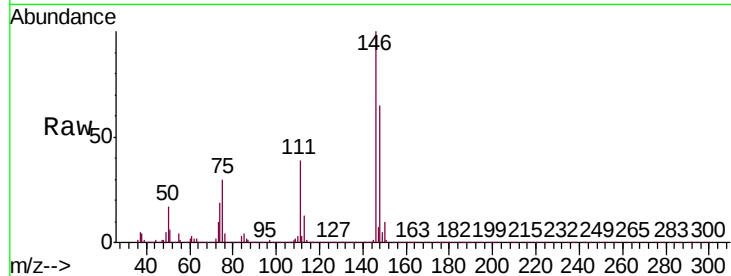
Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tgt Ion:	146	Resp:	218677
Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.0	57.0
148	63.4	31.8	95.4



#88

1,4-Dichlorobenzene

Concen: 17.615 ug/l

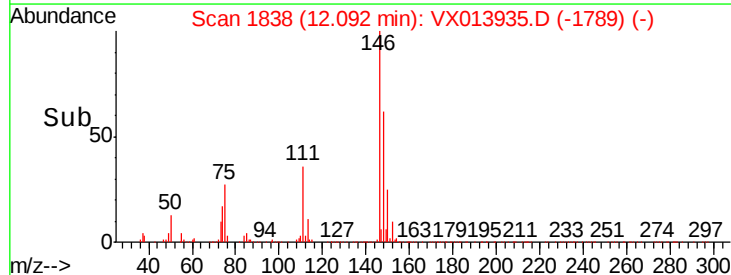
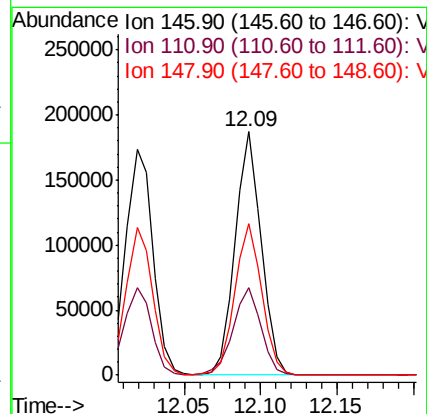
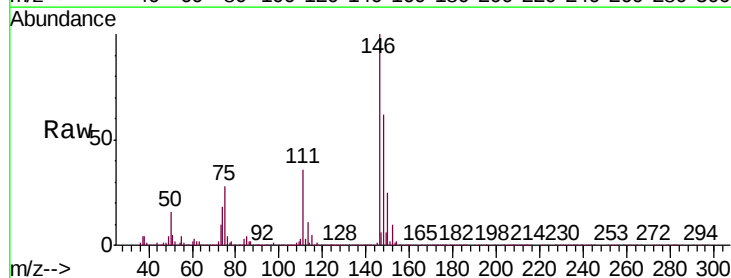
RT: 12.09 min Scan# 1838

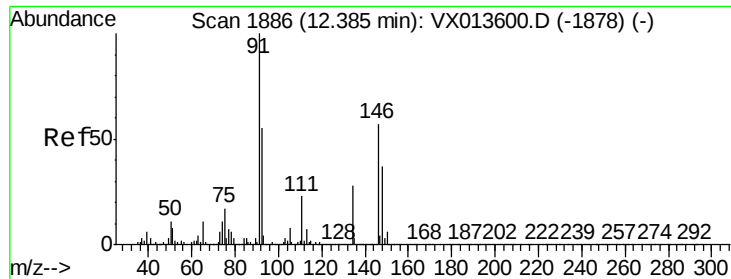
Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Tgt Ion:	146	Resp:	220864
Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.9	56.9
148	64.4	31.9	95.5

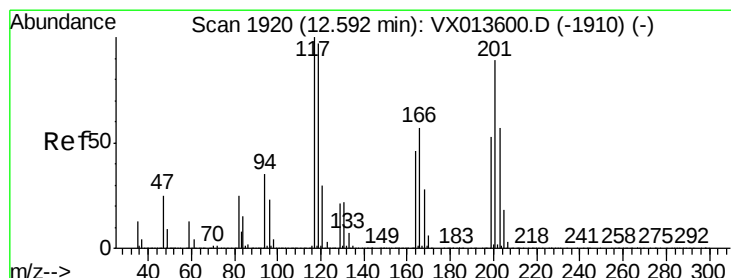
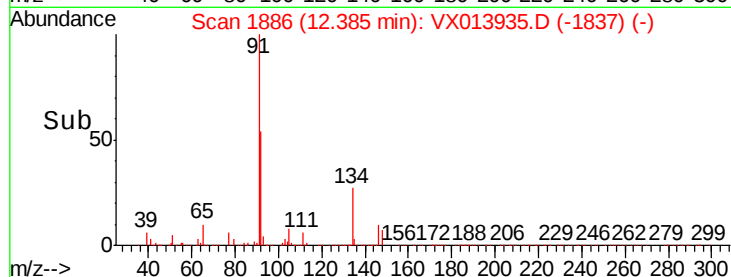
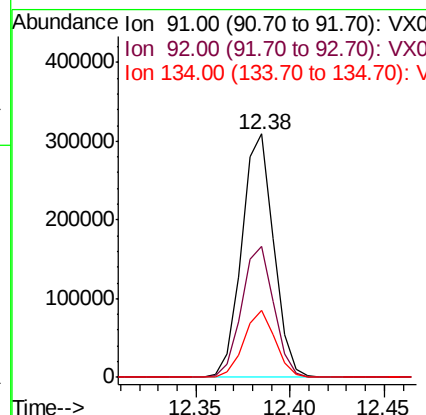
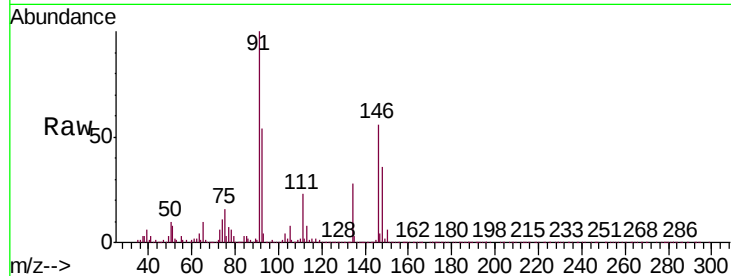




#89
n-Butylbenzene
Concen: 18.412 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

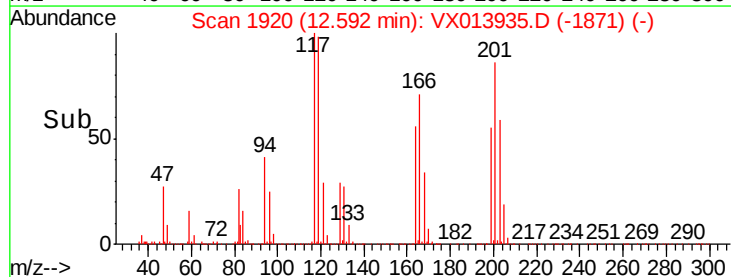
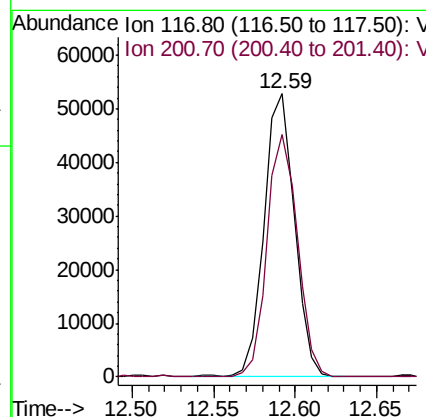
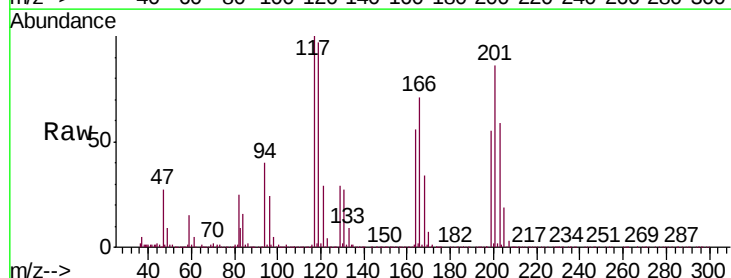
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

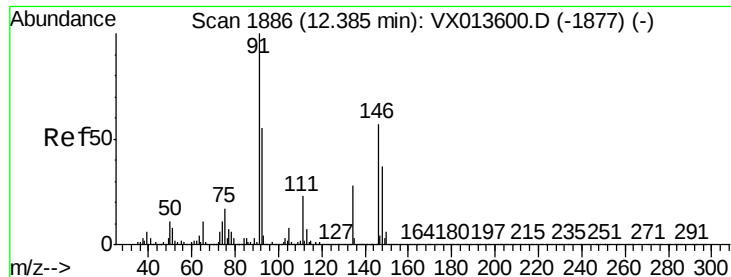
Tgt Ion: 91 Resp: 363315
Ion Ratio Lower Upper
91 100
92 54.5 27.4 82.2
134 27.1 13.5 40.4



#90
Hexachloroethane
Concen: 16.304 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion: 117 Resp: 68182
Ion Ratio Lower Upper
117 100
201 86.6 44.1 132.4





#91

1,2-Dichlorobenzene

Concen: 17.823 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

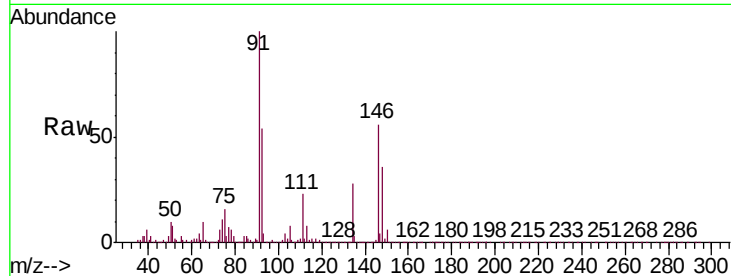
Tgt Ion:146 Resp: 216774

Ion Ratio Lower Upper

146 100

111 39.7 19.6 58.7

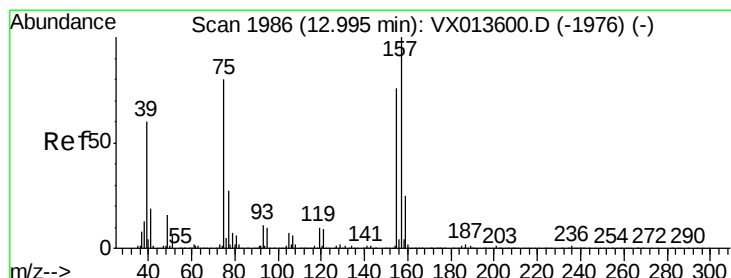
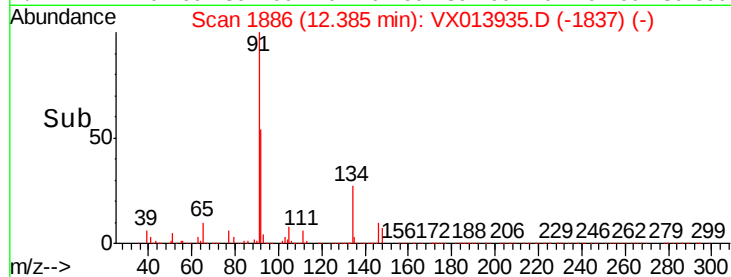
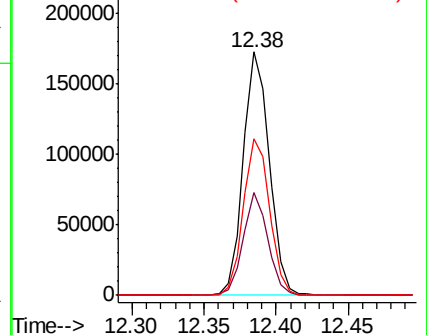
148 64.7 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.344 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

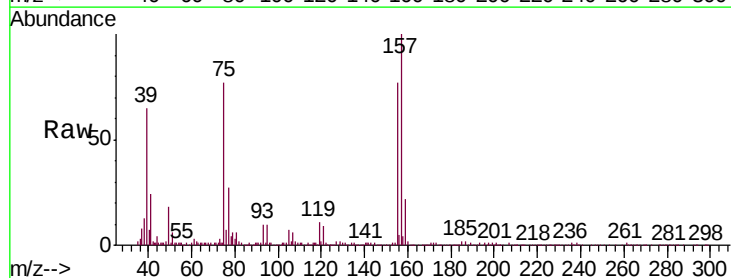
Tgt Ion: 75 Resp: 32264

Ion Ratio Lower Upper

75 100

155 98.1 47.6 142.8

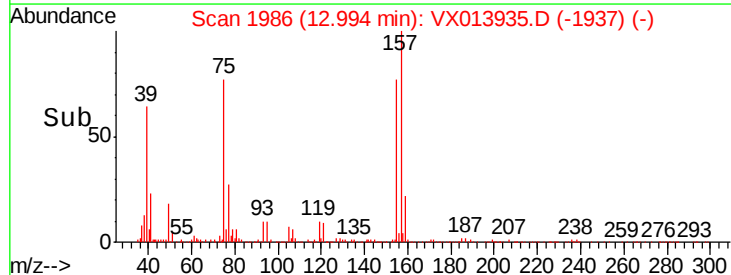
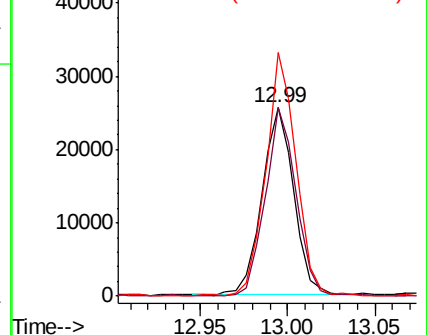
157 125.1 62.1 186.2

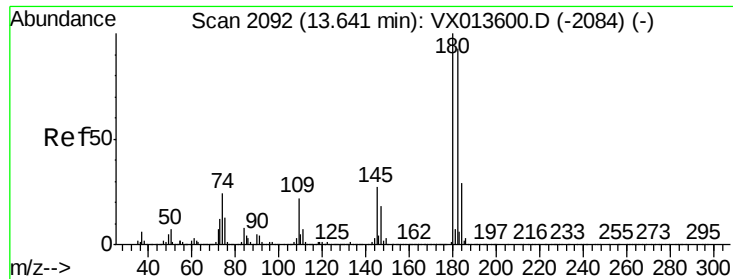


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

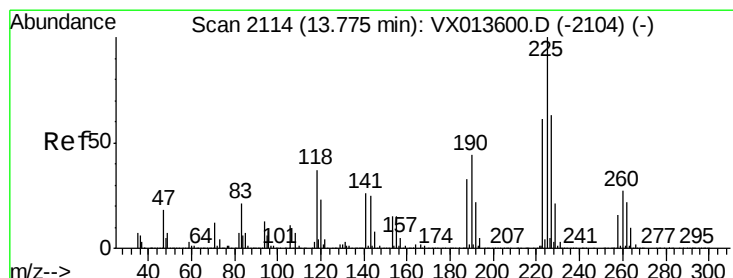
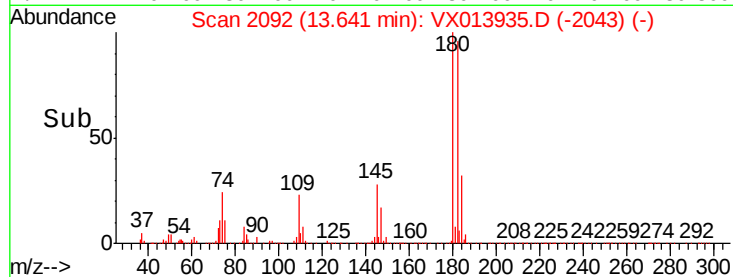
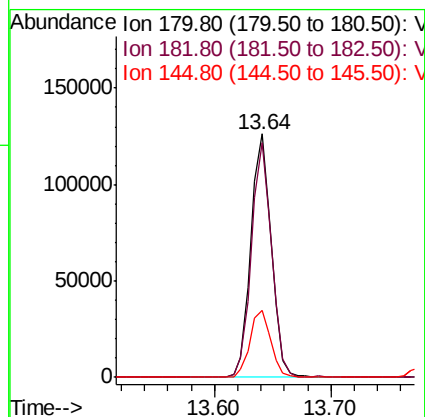
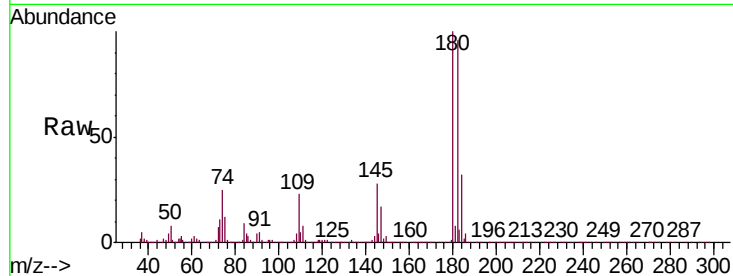




#93
1,2,4-Trichlorobenzene
Concen: 18.332 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

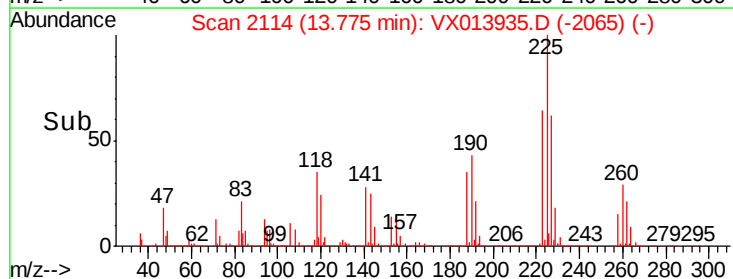
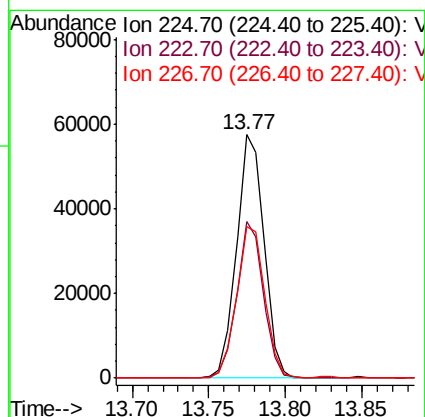
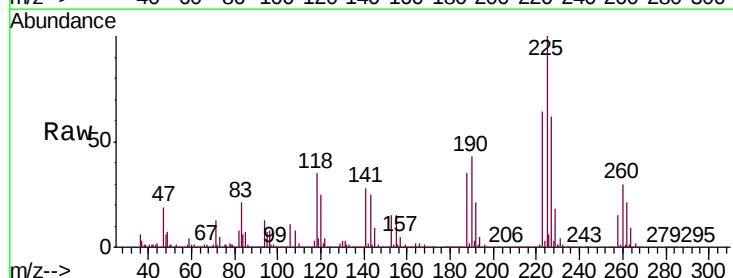
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

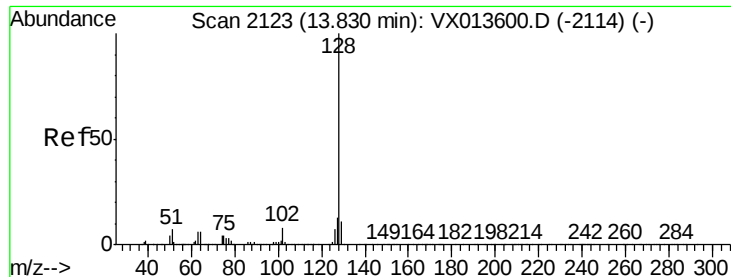
Tgt Ion:180 Resp: 155386
Ion Ratio Lower Upper
180 100
182 95.2 47.2 141.6
145 28.5 13.8 41.4



#94
Hexachlorobutadiene
Concen: 17.542 ug/l
RT: 13.77 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion:225 Resp: 71429
Ion Ratio Lower Upper
225 100
223 62.2 31.9 95.5
227 63.9 32.1 96.3

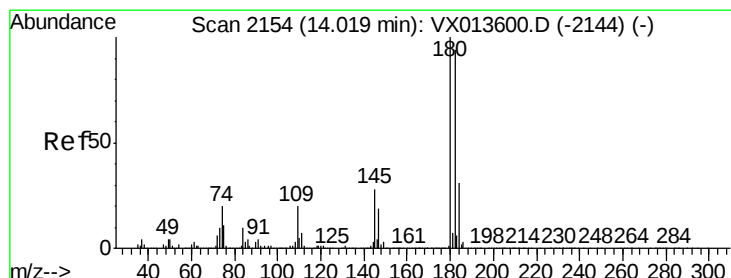
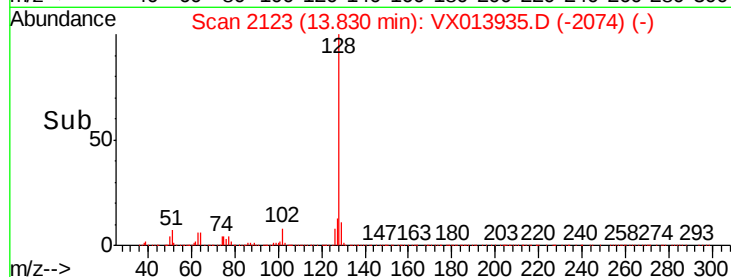
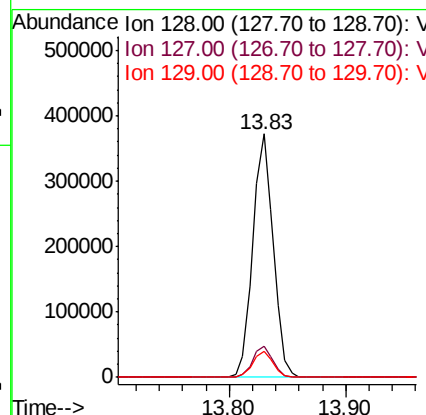
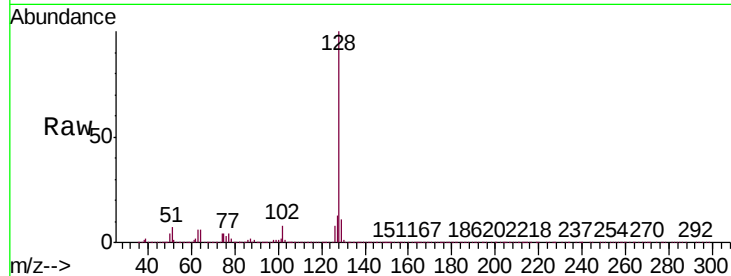




#95
Naphthalene
Concen: 18.137 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.246 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.01 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.6	142.8
145	30.6	15.0	45.0

