

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020719\
 Data File : VX007420.D
 Acq On : 07 Feb 2019 12:56
 Operator : JC/SP
 Sample : VX0207WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBSD01

Quant Time: Feb 08 22:07:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	482063	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	707124	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	644460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	330999	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	248994	48.66	ug/l	0.00
Spiked Amount			Recovery	=	97.32%	
35) Dibromofluoromethane	5.51	113	224376	48.77	ug/l	0.00
Spiked Amount			Recovery	=	97.54%	
50) Toluene-d8	8.71	98	831920	48.73	ug/l	0.00
Spiked Amount			Recovery	=	97.46%	
62) 4-Bromofluorobenzene	11.13	95	295604	47.43	ug/l	0.00
Spiked Amount			Recovery	=	94.86%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	110142	18.705	ug/l	97
3) Chloromethane	1.33	50	100357	18.483	ug/l	99
4) Vinyl Chloride	1.41	62	104910	19.695	ug/l	97
5) Bromomethane	1.64	94	99640	18.610	ug/l	98
6) Chloroethane	1.73	64	63601	18.457	ug/l	93
7) Trichlorofluoromethane	1.93	101	156694	18.804	ug/l	99
8) Diethyl Ether	2.19	74	59399	18.939	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	90475	18.253	ug/l	99
10) Methyl Iodide	2.51	142	124646	17.095	ug/l	99
11) Tert butyl alcohol	3.07	59	114503	108.133	ug/l	100
12) 1,1-Dichloroethene	2.38	96	82167	17.852	ug/l	100
13) Acrolein	2.30	56	53469	107.681	ug/l	99
14) Allyl chloride	2.73	41	142383	18.985	ug/l	98
15) Acrylonitrile	3.15	53	252746	96.486	ug/l	99
16) Acetone	2.45	43	232029	98.996	ug/l	99
17) Carbon Disulfide	2.57	76	196122	17.725	ug/l	98
18) Methyl Acetate	2.78	43	130729	21.746	ug/l	97
19) Methyl tert-butyl Ether	3.20	73	288725	19.363	ug/l	96
20) Methylene Chloride	2.86	84	92244	19.024	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	87053	17.755	ug/l	94
22) Diisopropyl ether	3.87	45	263462	19.098	ug/l	95
23) Vinyl Acetate	3.82	43	1079422	94.294	ug/l	99
24) 1,1-Dichloroethane	3.70	63	149002	18.808	ug/l	99
25) 2-Butanone	4.70	43	331047	99.248	ug/l	98
26) 2,2-Dichloropropane	4.59	77	108291	17.949	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	97151	18.141	ug/l	100
28) Bromochloromethane	5.02	49	68832	18.894	ug/l	96
29) Tetrahydrofuran	5.15	42	213758	101.895	ug/l	99
30) Chloroform	5.21	83	157248	19.022	ug/l	99
31) Cyclohexane	5.58	56	125733	17.671	ug/l	97
32) 1,1,1-Trichloroethane	5.49	97	128711	18.446	ug/l	99
36) 1,1-Dichloropropene	5.80	75	111486	17.572	ug/l	100
37) Ethyl Acetate	4.85	43	124785	19.456	ug/l	99
38) Carbon Tetrachloride	5.79	117	113956	18.514	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX020719\
 Data File : VX007420.D
 Acq On : 07 Feb 2019 12:56
 Operator : JC/SP
 Sample : VX0207WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBSD01

Quant Time: Feb 08 22:07:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	134917	17.576	ug/l	98
40) Benzene	6.14	78	349600	18.706	ug/l	97
41) Methacrylonitrile	5.06	41	67703	19.696	ug/l	99
42) 1,2-Dichloroethane	6.20	62	119265	18.444	ug/l	99
43) Isopropyl Acetate	6.46	43	190520	19.245	ug/l	100
44) Trichloroethene	7.21	130	101250	17.988	ug/l	100
45) 1,2-Dichloropropane	7.52	63	86507	18.474	ug/l	99
46) Dibromomethane	7.66	93	61804	18.160	ug/l	98
47) Bromodichloromethane	7.90	83	104007	18.032	ug/l	99
48) Methyl methacrylate	7.77	41	97296	19.649	ug/l	98
49) 1,4-Dioxane	7.75	88	48154	431.553	ug/l	97
51) 4-Methyl-2-Pentanone	8.65	43	641166	98.386	ug/l	99
52) Toluene	8.79	92	223886	18.567	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	109804	17.723	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	127872	18.768	ug/l	95
55) 1,1,2-Trichloroethane	9.21	97	93127	18.528	ug/l	98
56) Ethyl methacrylate	9.18	69	131808	18.934	ug/l	97
57) 1,3-Dichloropropane	9.37	76	151417	18.943	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	352559	96.083	ug/l	99
59) 2-Hexanone	9.49	43	502151	99.020	ug/l	100
60) Dibromochloromethane	9.58	129	88936	18.709	ug/l	99
61) 1,2-Dibromoethane	9.67	107	100092	18.804	ug/l	100
64) Tetrachloroethene	9.34	164	101849	16.767	ug/l	98
65) Chlorobenzene	10.14	112	255963	18.201	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	89868	19.060	ug/l	99
67) Ethyl Benzene	10.25	91	414830	18.317	ug/l	99
68) m/p-Xylenes	10.36	106	323868	35.975	ug/l	98
69) o-Xylene	10.70	106	160811	18.564	ug/l	100
70) Styrene	10.71	104	258810	18.422	ug/l	98
71) Bromoform	10.86	173	62576	17.942	ug/l #	97
73) Isopropylbenzene	11.02	105	428405	19.046	ug/l	99
74) N-amyl acetate	10.90	43	169546	19.488	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	138589	20.217	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	151800	23.578	ug/l	79
77) Bromobenzene	11.26	156	117707	18.573	ug/l	99
78) n-propylbenzene	11.36	91	466601	18.917	ug/l	99
79) 2-Chlorotoluene	11.42	91	280854	18.766	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	343786	18.682	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	35064	19.638	ug/l	97
82) 4-Chlorotoluene	11.51	91	318564	18.395	ug/l	99
83) tert-Butylbenzene	11.77	119	343317	18.844	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	359670	19.252	ug/l	100
85) sec-Butylbenzene	11.94	105	420017	19.048	ug/l	100
86) p-Isopropyltoluene	12.07	119	368255	18.500	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	206844	18.186	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	204424	17.716	ug/l	99
89) n-Butylbenzene	12.39	91	306805	17.917	ug/l	100
90) Hexachloroethane	12.60	117	54742	18.375	ug/l	96
91) 1,2-Dichlorobenzene	12.39	146	205239	18.132	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	27547	19.326	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020719\
Data File : VX007420.D
Acq On : 07 Feb 2019 12:56
Operator : JC/SP
Sample : VX0207WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Quant Time: Feb 08 22:07:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

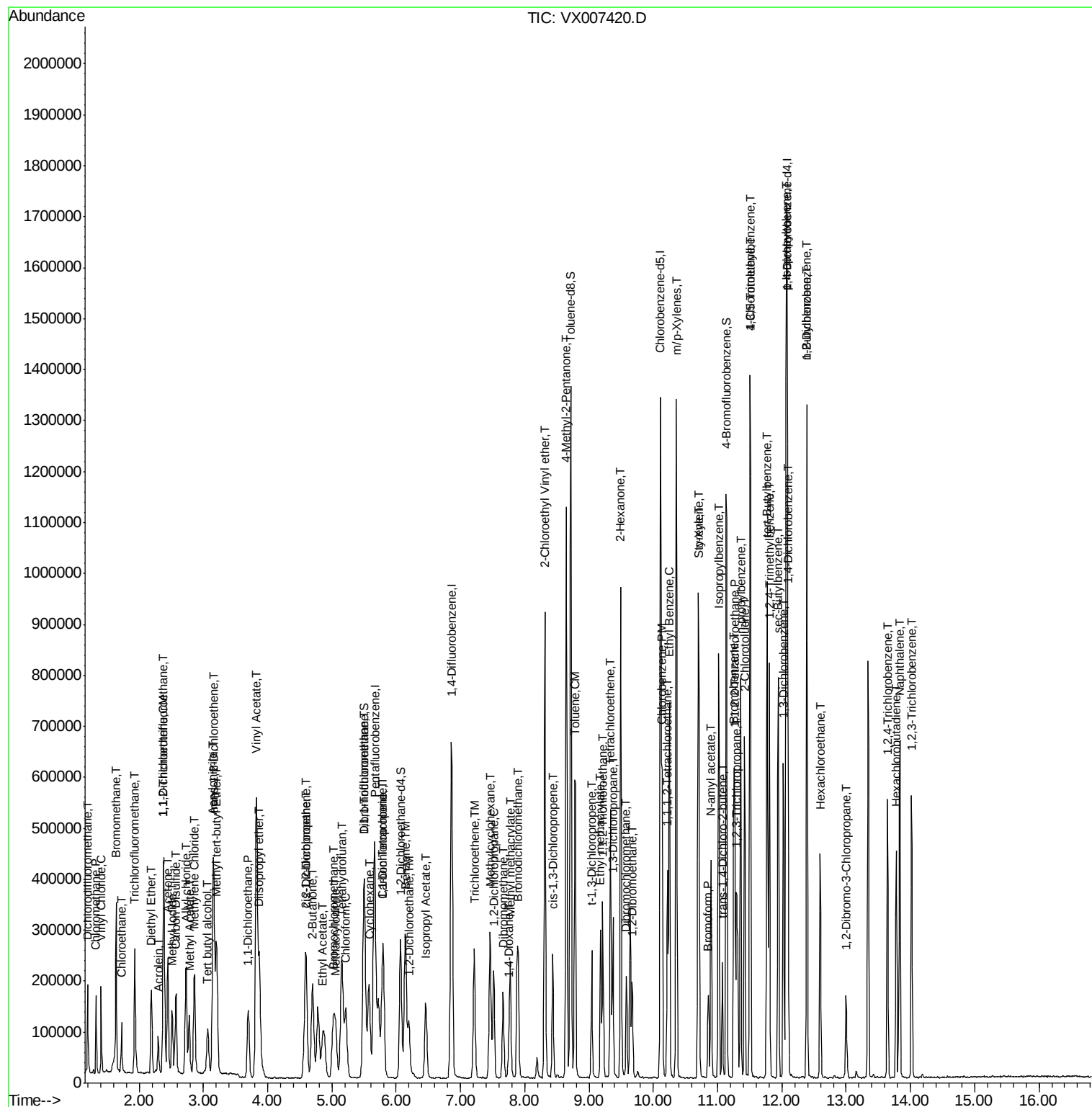
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	136757	17.915	ug/l	99
94) Hexachlorobutadiene	13.78	225	65734	17.734	ug/l	99
95) Naphthalene	13.83	128	418479	18.747	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	140181	18.244	ug/l	99

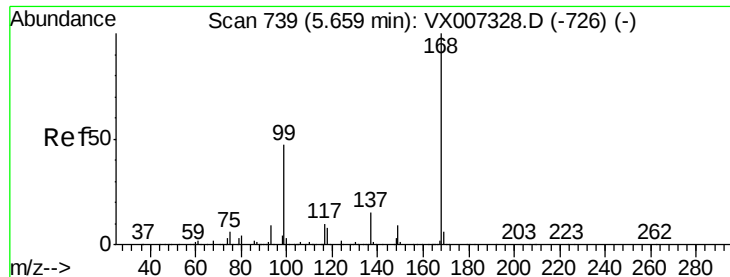
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX020719\
Data File : VX007420.D
Acq On : 07 Feb 2019 12:56
Operator : JC/SP
Sample : VX0207WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Quant Time: Feb 08 22:07:39 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

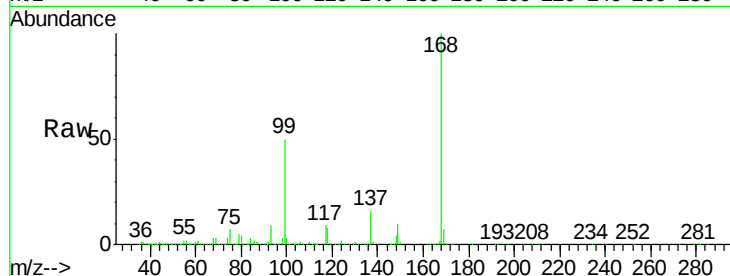
VX0207WBSD01

Tot Ion:168 Resp: 482063

Ion Ratio Lower Upper

168 100

99 50.3 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

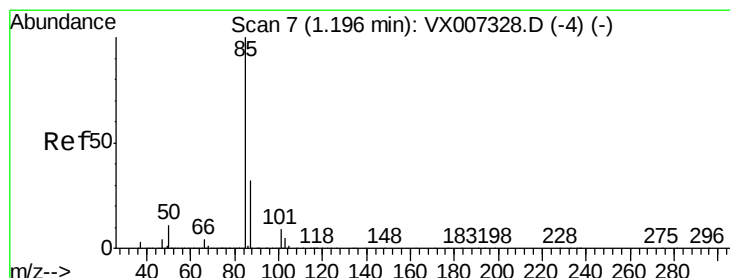
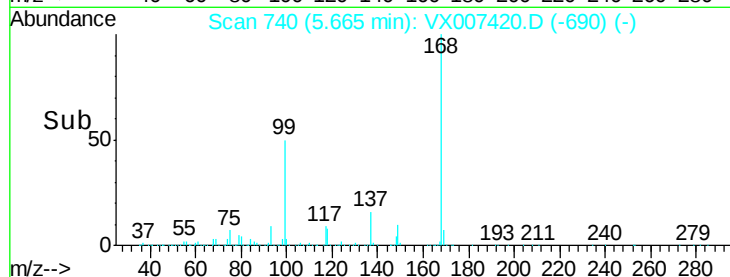
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 18.705 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX007420.D

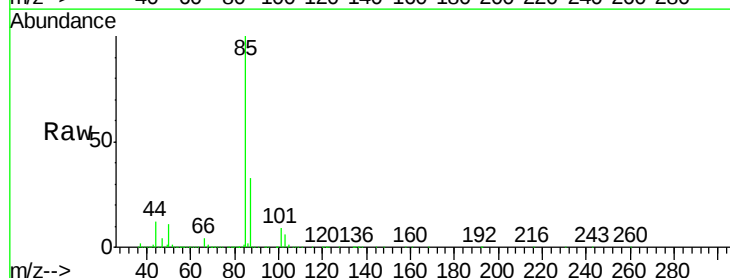
Acq: 07 Feb 2019 12:56

Tgt Ion: 85 Resp: 110142

Ion Ratio Lower Upper

85 100

87 33.2 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

100000

80000

60000

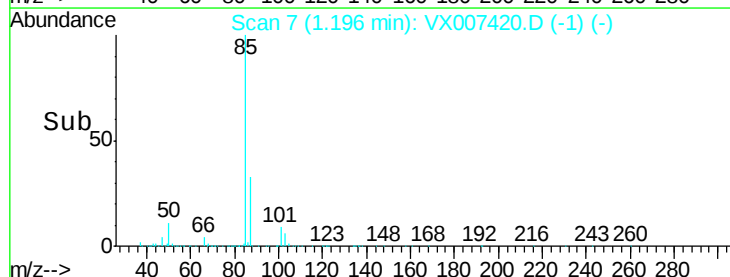
40000

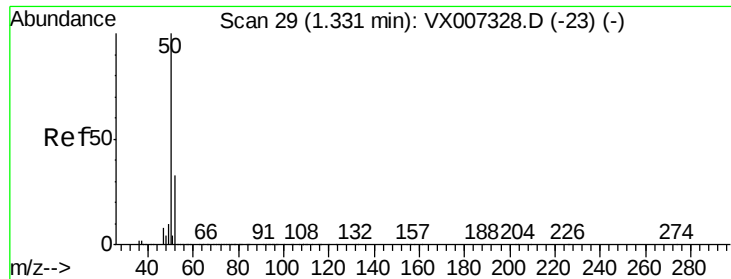
20000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 18.483 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

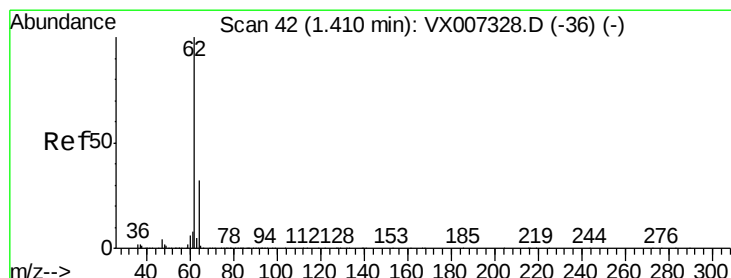
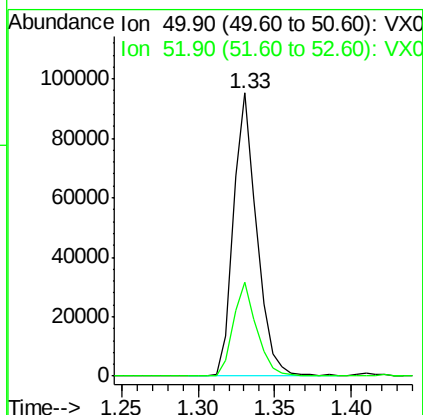
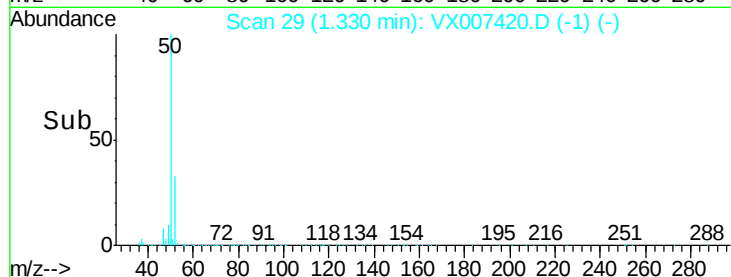
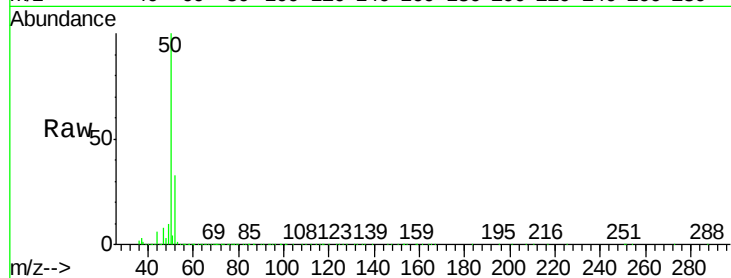
VX0207WBSD01

Tot Ion: 50 Resp: 100357

Ion Ratio Lower Upper

50 100

52 33.1 26.1 39.1



#4

Vinyl Chloride

Concen: 19.695 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX007420.D

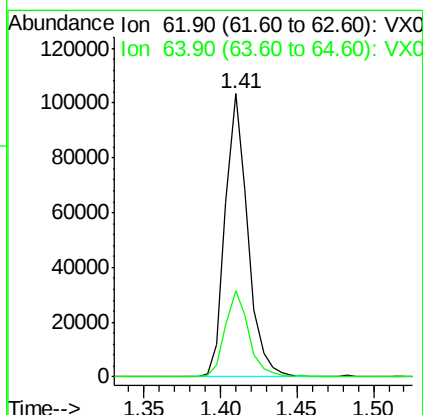
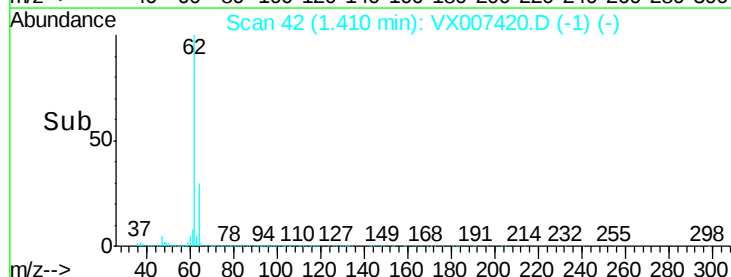
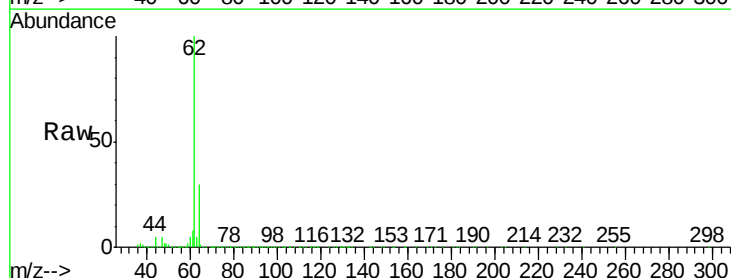
Acq: 07 Feb 2019 12:56

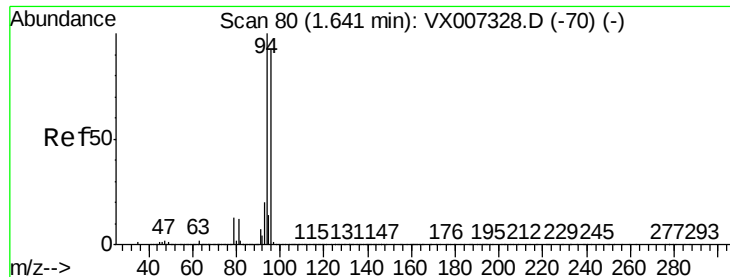
Tgt Ion: 62 Resp: 104910

Ion Ratio Lower Upper

62 100

64 30.3 25.4 38.0





#5

Bromomethane

Concen: 18.610 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

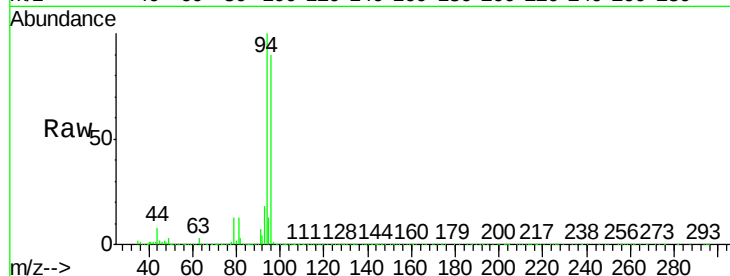
VX0207WBSD01

Tot Ion: 94 Resp: 99640

Ion Ratio Lower Upper

94 100

96 90.2 73.9 110.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

120000

100000

80000

60000

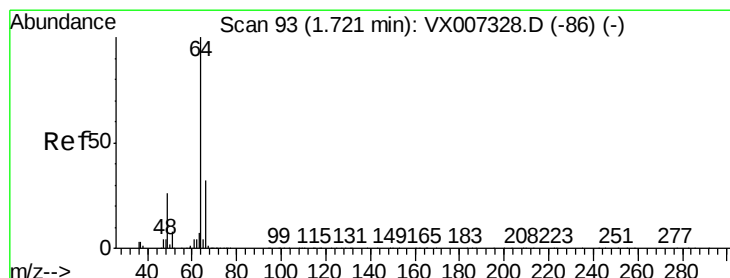
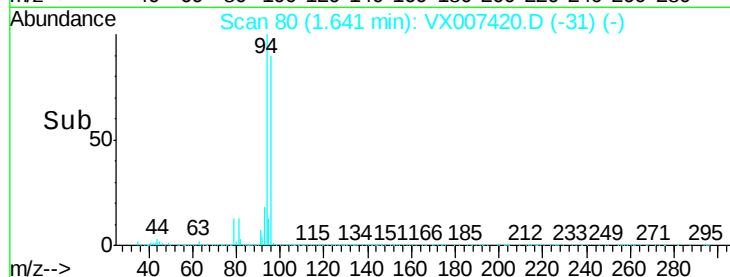
40000

20000

0

Time-->

1.50 1.60 1.70



#6

Chloroethane

Concen: 18.457 ug/l

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX007420.D

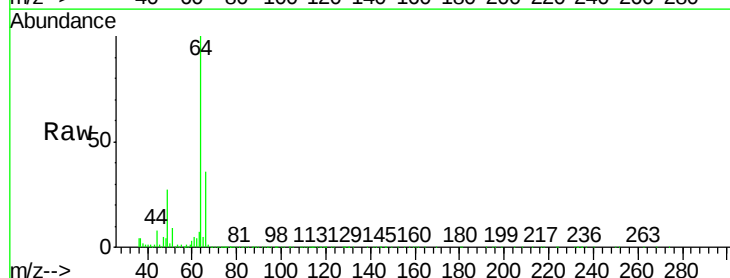
Acq: 07 Feb 2019 12:56

Tgt Ion: 64 Resp: 63601

Ion Ratio Lower Upper

64 100

66 35.9 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.73

50000

40000

30000

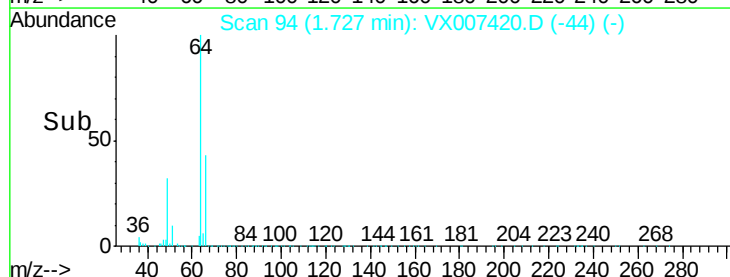
20000

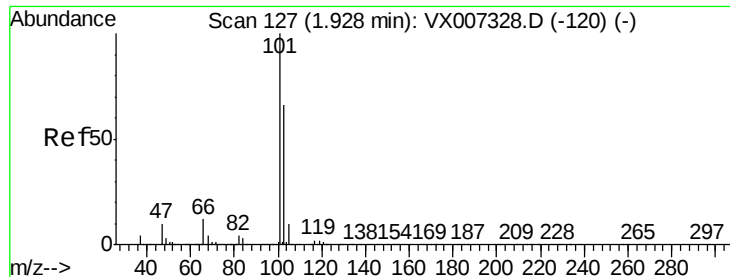
10000

0

Time-->

1.60 1.65 1.70 1.75 1.80



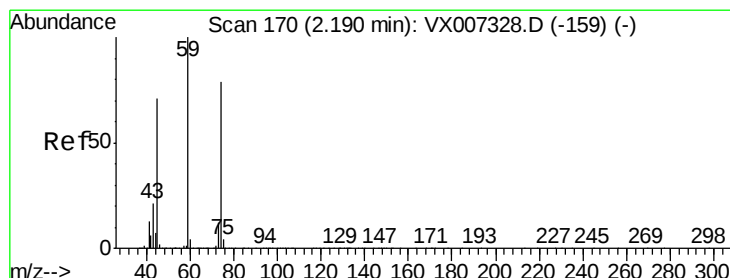
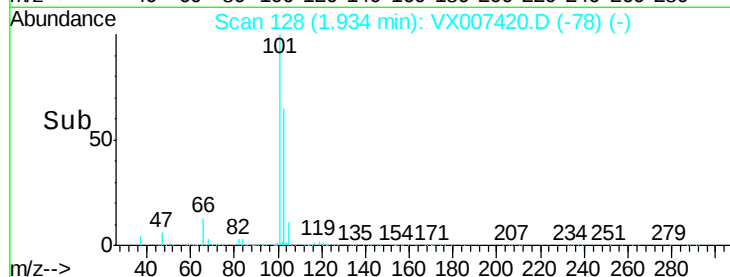
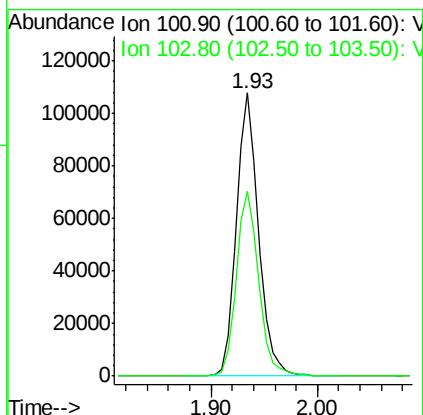
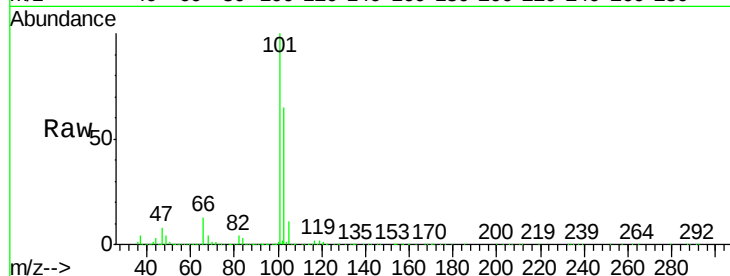


#7

Trichlorofluoromethane
 Concen: 18.804 ug/l
 RT: 1.93 min Scan# 128
 Delta R.T. 0.01 min
 Lab File: VX007420.D
 Acq: 07 Feb 2019 12:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBSD01

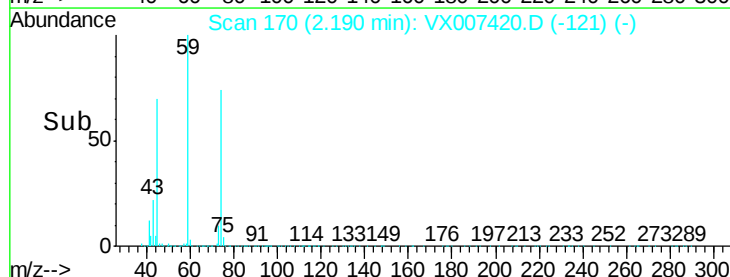
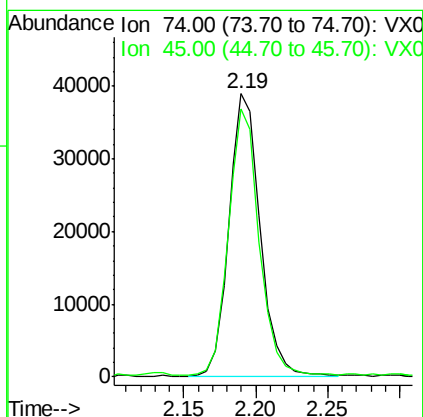
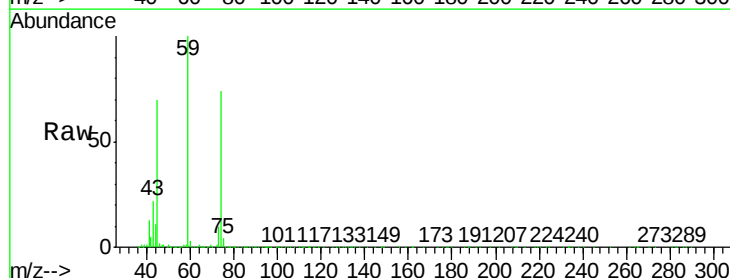
Tot Ion:101 Resp: 156694
 Ion Ratio Lower Upper
 101 100
 103 65.0 52.6 79.0

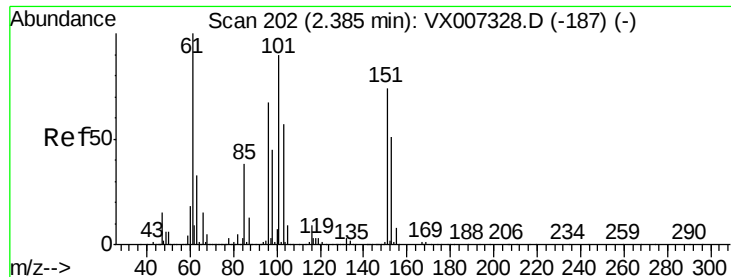


#8

Diethyl Ether
 Concen: 18.939 ug/l
 RT: 2.19 min Scan# 170
 Delta R.T. -0.00 min
 Lab File: VX007420.D
 Acq: 07 Feb 2019 12:56

Tgt Ion: 74 Resp: 59399
 Ion Ratio Lower Upper
 74 100
 45 91.6 45.7 137.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.253 ug/l

RT: 2.39 min Scan# 202

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

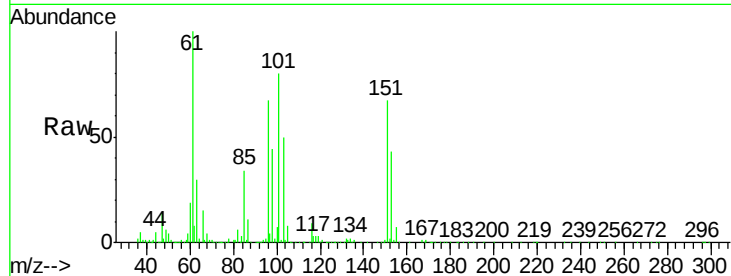
Tot Ion:101 Resp: 90475

Ion Ratio Lower Upper

101 100

85 43.0 34.1 51.1

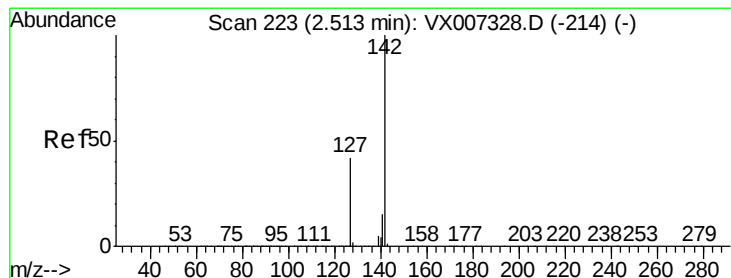
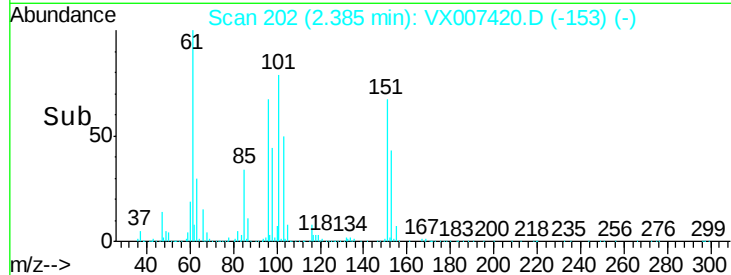
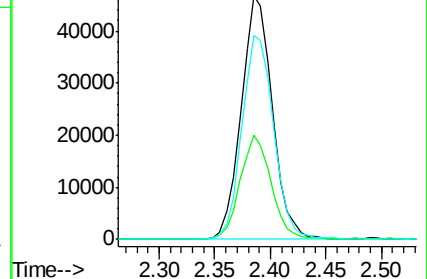
151 85.9 69.9 104.9



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.095 ug/l

RT: 2.51 min Scan# 223

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

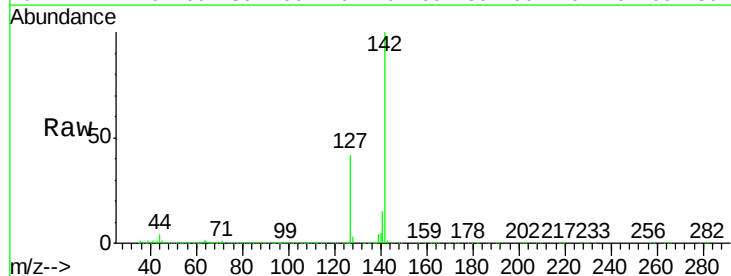
Tgt Ion:142 Resp: 124646

Ion Ratio Lower Upper

142 100

127 43.2 33.7 50.5

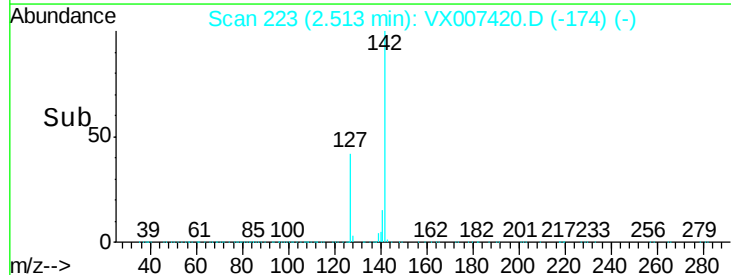
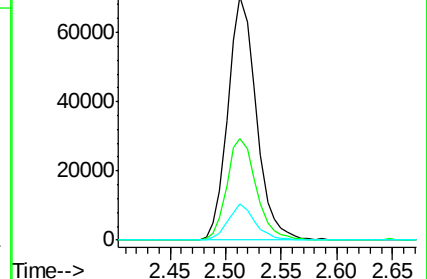
141 14.4 11.3 16.9

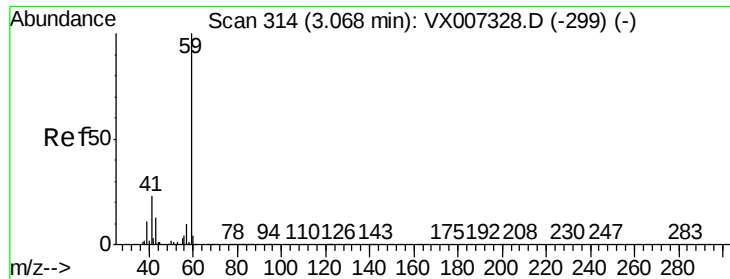


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



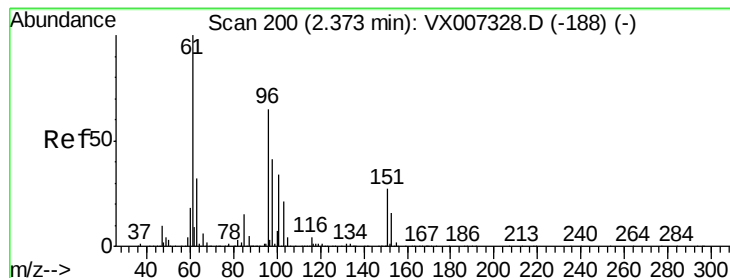
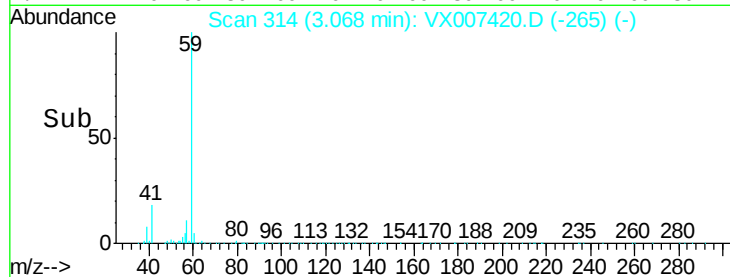
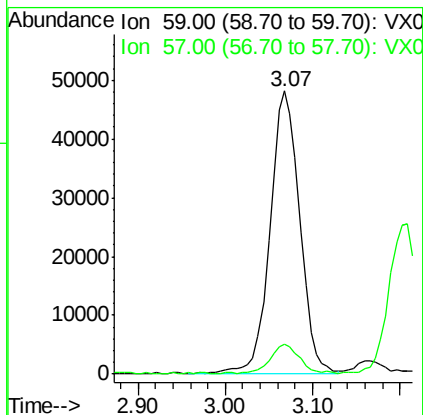
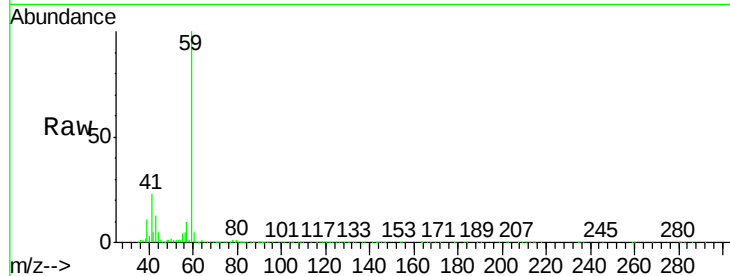


#11

Tert butyl alcohol
 Concen: 108.133 ug/l
 RT: 3.07 min Scan# 314
 Delta R.T. -0.00 min
 Lab File: VX007420.D
 Acq: 07 Feb 2019 12:56

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0207WBSD01

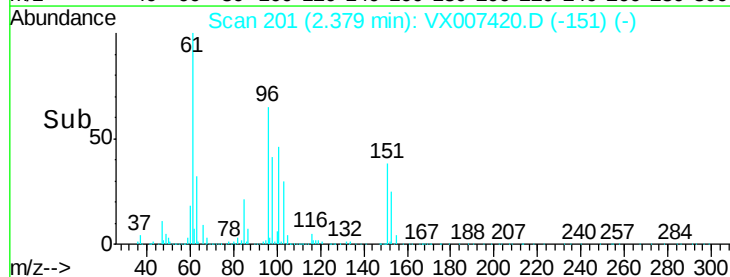
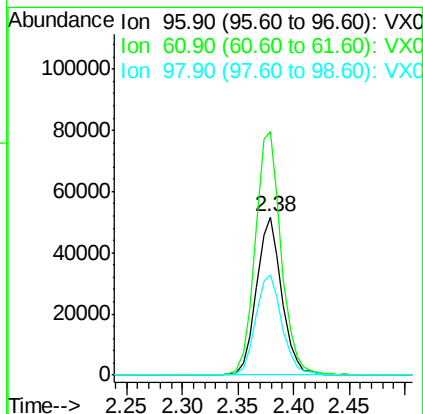
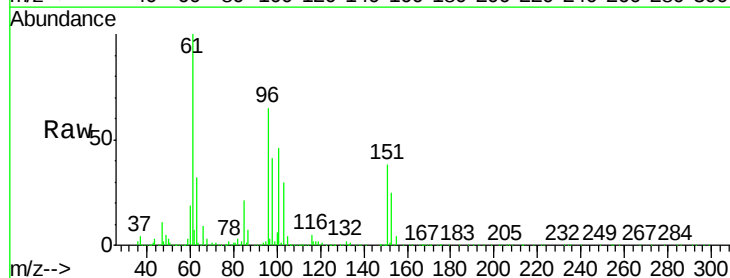
Tot Ion: 59 Resp: 114503
 Ion Ratio Lower Upper
 59 100
 57 10.0 8.1 12.1

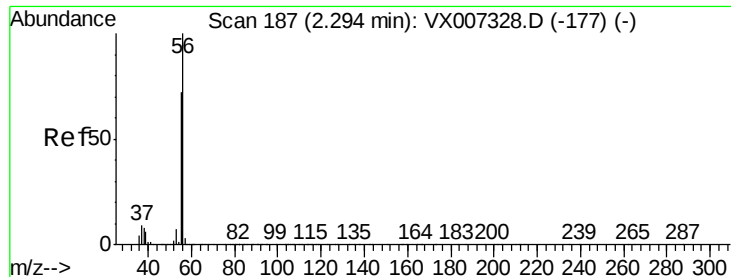


#12

1,1-Dichloroethene
 Concen: 17.852 ug/l
 RT: 2.38 min Scan# 201
 Delta R.T. 0.01 min
 Lab File: VX007420.D
 Acq: 07 Feb 2019 12:56

Tgt Ion: 96 Resp: 82167
 Ion Ratio Lower Upper
 96 100
 61 153.9 123.0 184.4
 98 63.6 50.9 76.3





#13

Acrolein

Concen: 107.681 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

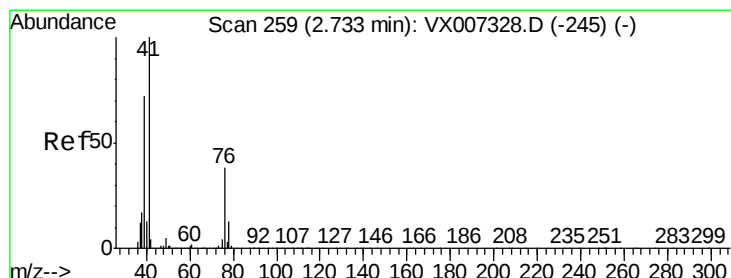
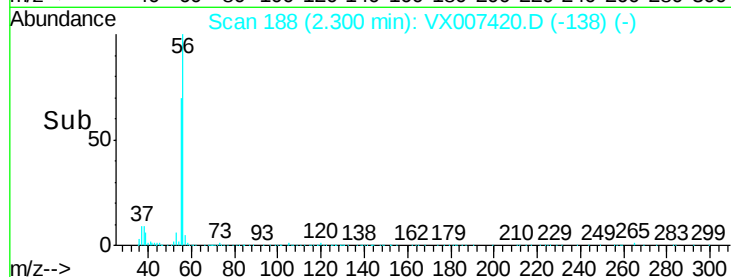
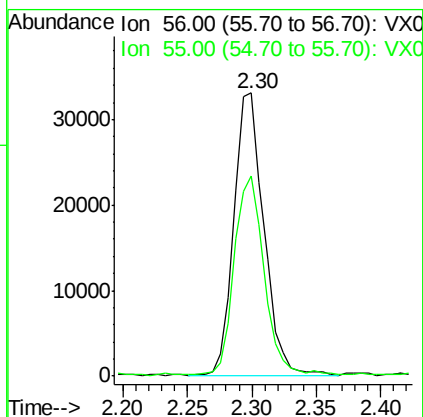
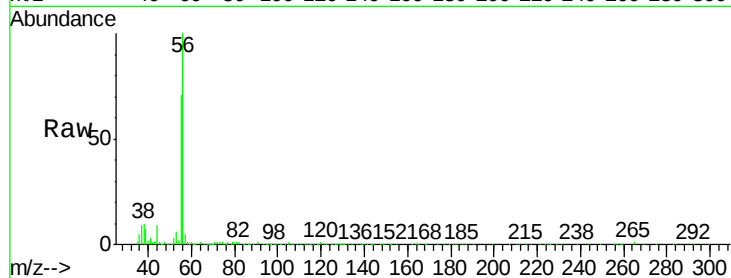
VX0207WBSD01

Tot Ion: 56 Resp: 53469

Ion Ratio Lower Upper

56 100

55 70.6 56.9 85.3



#14

Allyl chloride

Concen: 18.985 ug/l

RT: 2.73 min Scan# 259

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

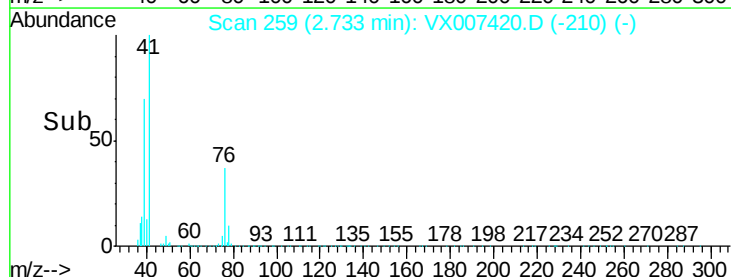
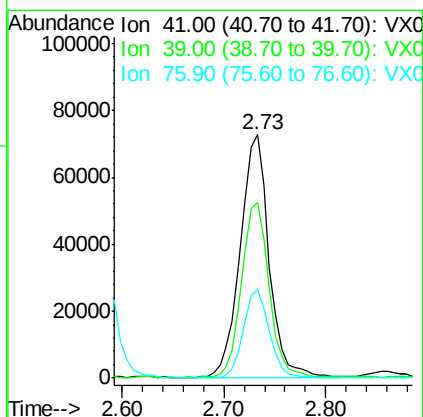
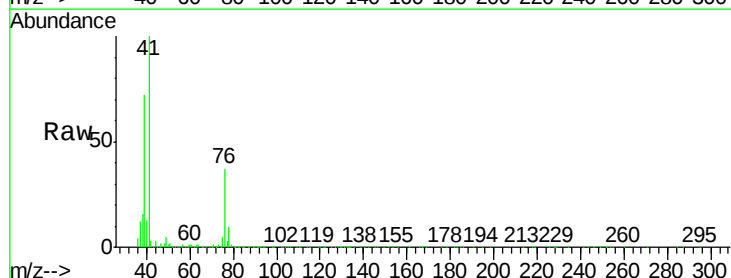
Tgt Ion: 41 Resp: 142383

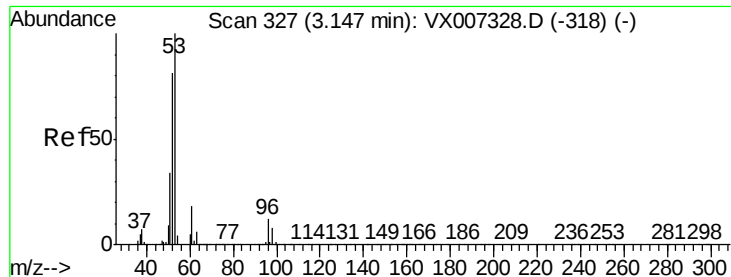
Ion Ratio Lower Upper

41 100

39 69.2 54.1 81.1

76 32.8 27.8 41.8





#15

Acrylonitrile

Concen: 96.486 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

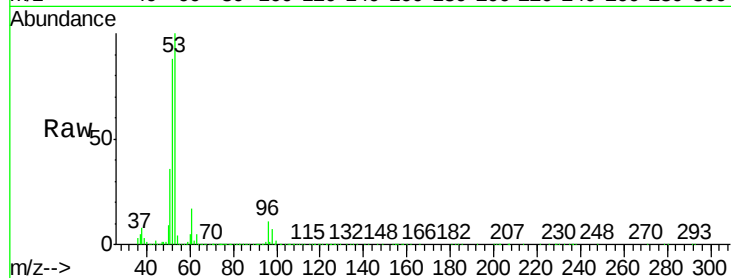
Tot Ion: 53 Resp: 252746

Ion Ratio Lower Upper

53 100

52 83.2 66.4 99.6

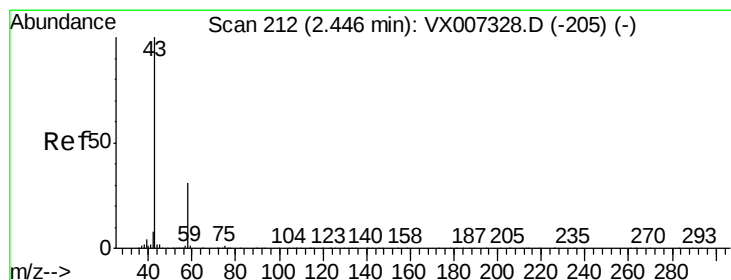
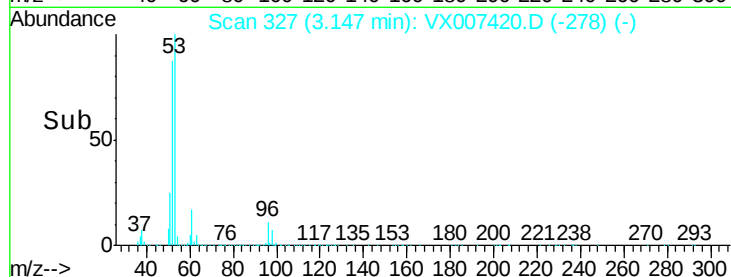
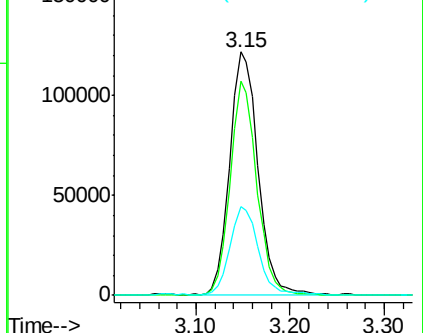
51 36.8 28.4 42.6



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 98.996 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007420.D

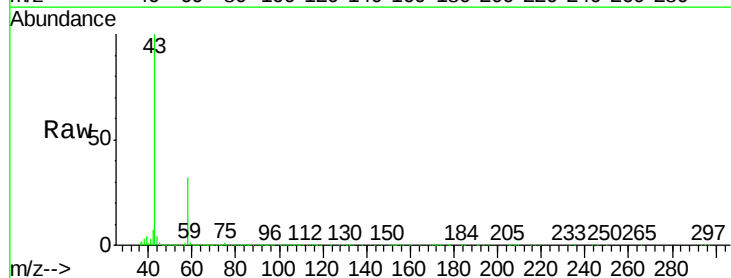
Acq: 07 Feb 2019 12:56

Tgt Ion: 43 Resp: 232029

Ion Ratio Lower Upper

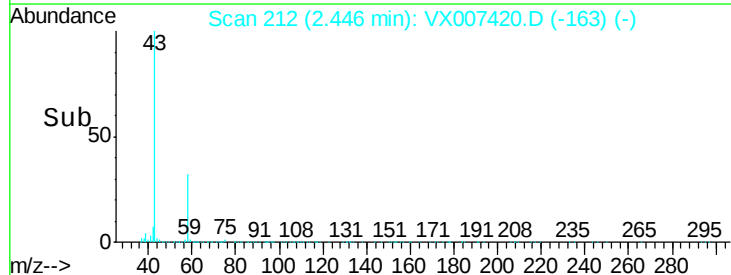
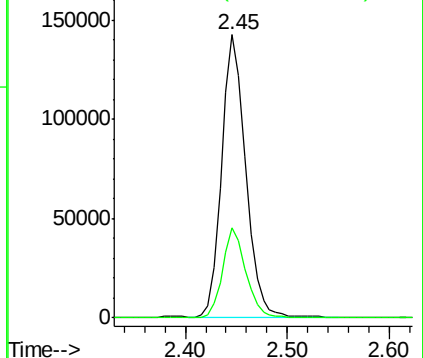
43 100

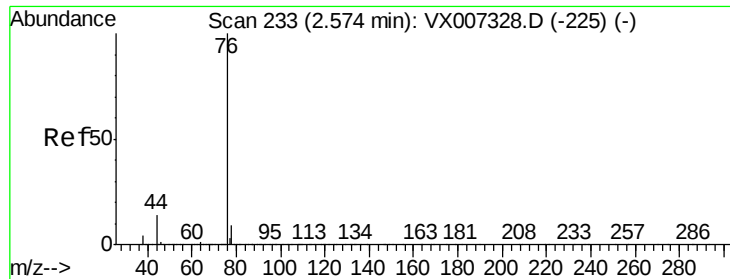
58 31.9 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 17.725 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

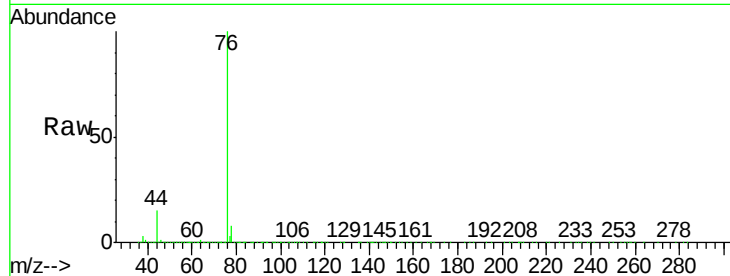
VX0207WBSD01

Tot Ion: 76 Resp: 196122

Ion Ratio Lower Upper

76 100

78 8.3 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

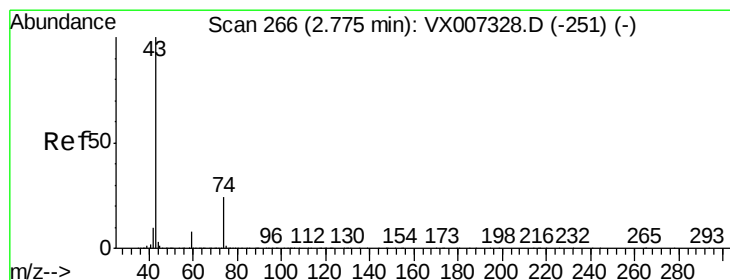
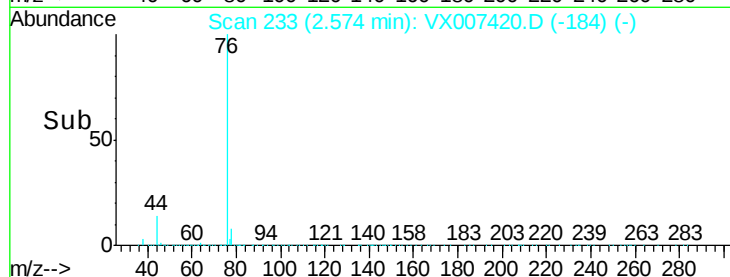
100000

50000

0

Time-->

2.50 2.60 2.70



#18

Methyl Acetate

Concen: 21.746 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX007420.D

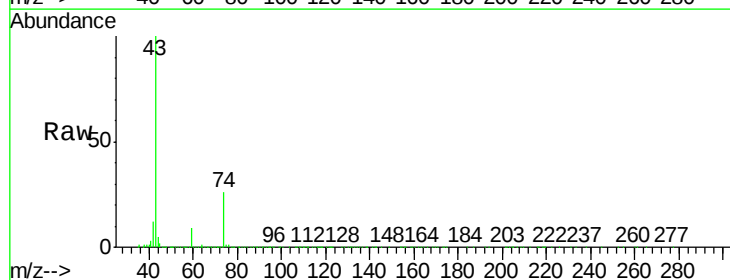
Acq: 07 Feb 2019 12:56

Tgt Ion: 43 Resp: 130729

Ion Ratio Lower Upper

43 100

74 23.0 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

80000

60000

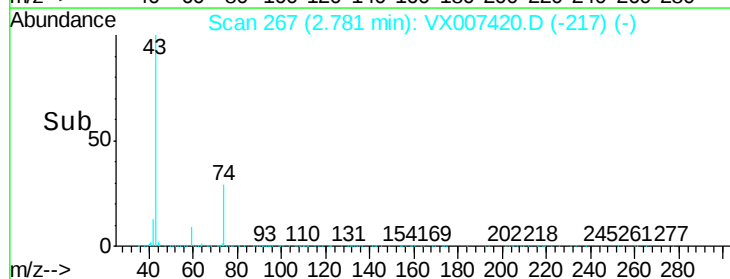
40000

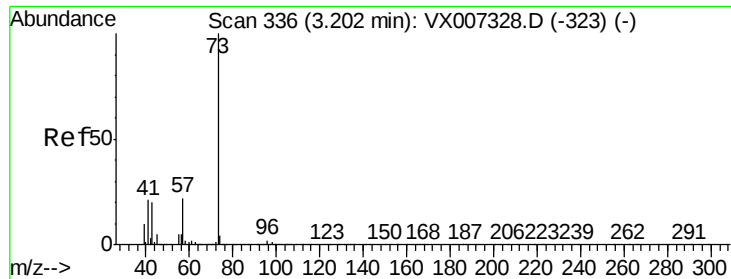
20000

0

Time-->

2.70 2.75 2.80 2.85

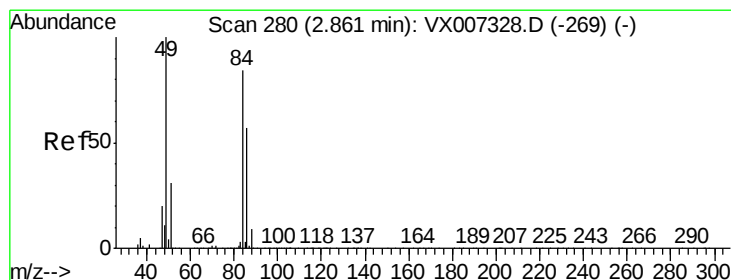
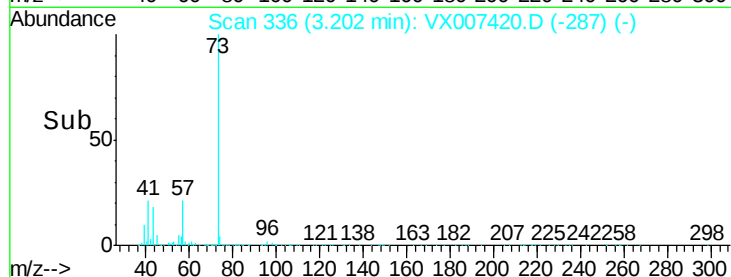
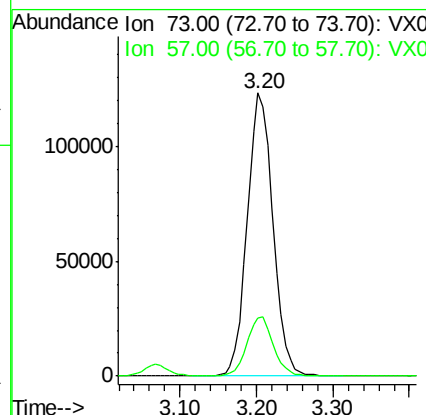
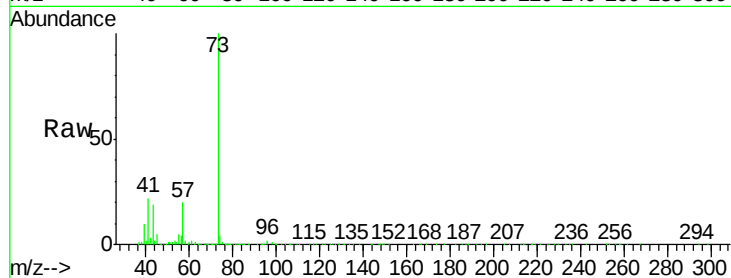




#19
Methvl tert-butvl Ether
Concen: 19.363 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX007420.D
Acq: 07 Feb 2019 12:56

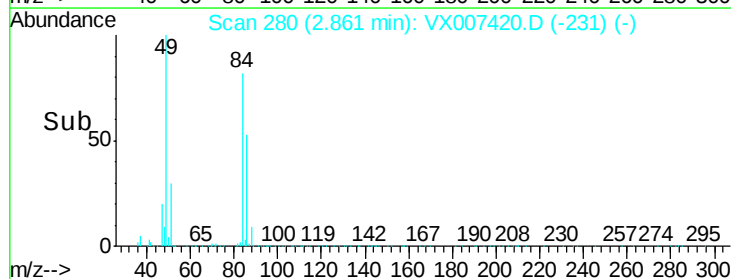
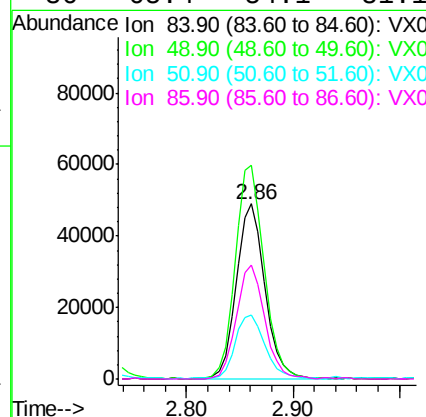
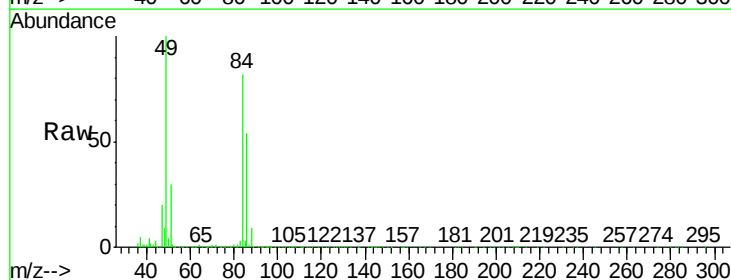
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

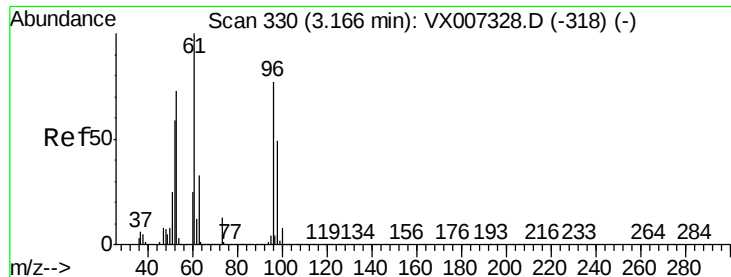
Tot Ion: 73 Resp: 288725
Ion Ratio Lower Upper
73 100
57 20.2 17.8 26.8



#20
Methylene Chloride
Concen: 19.024 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007420.D
Acq: 07 Feb 2019 12:56

Tgt Ion: 84 Resp: 92244
Ion Ratio Lower Upper
84 100
49 121.7 94.8 142.2
51 36.2 29.8 44.8
86 65.4 54.1 81.1





#21

trans-1,2-Dichloroethene

Concen: 17.755 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

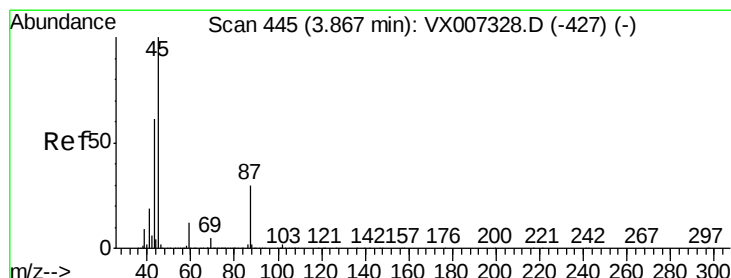
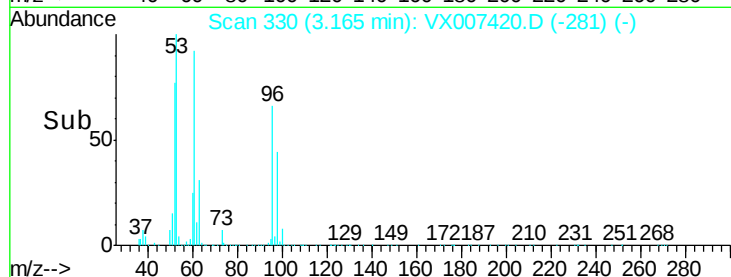
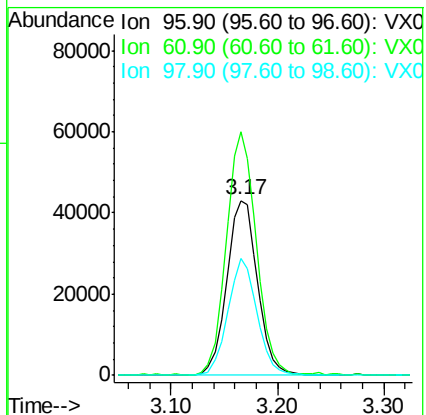
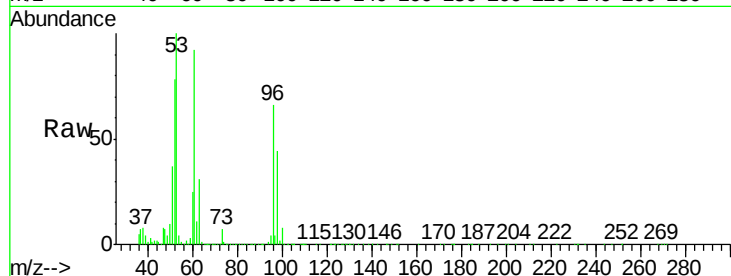
Tot Ion: 96 Resp: 87053

Ion Ratio Lower Upper

96 100

61 139.3 104.6 156.8

98 66.7 51.0 76.4



#22

Diisopropyl ether

Concen: 19.098 ug/l

RT: 3.87 min Scan# 445

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Tgt Ion: 45 Resp: 263462

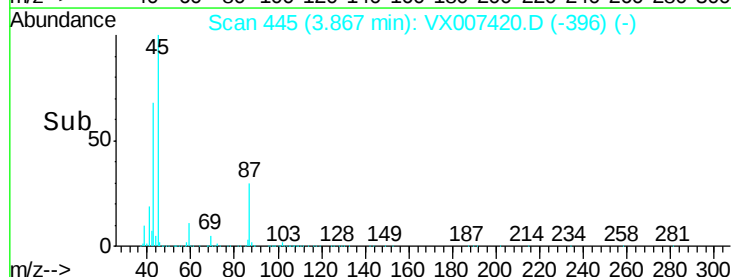
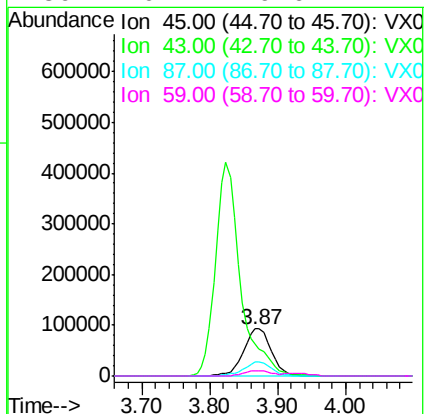
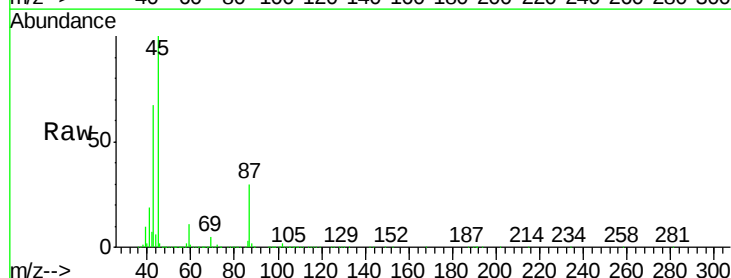
Ion Ratio Lower Upper

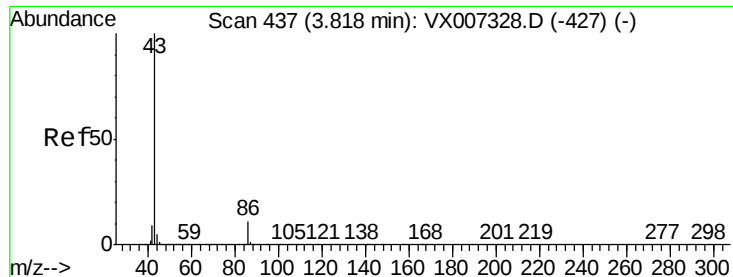
45 100

43 66.8 48.9 73.3

87 29.8 23.9 35.9

59 10.7 9.6 14.4





#23

Vinyl Acetate

Concen: 94.294 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.01 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

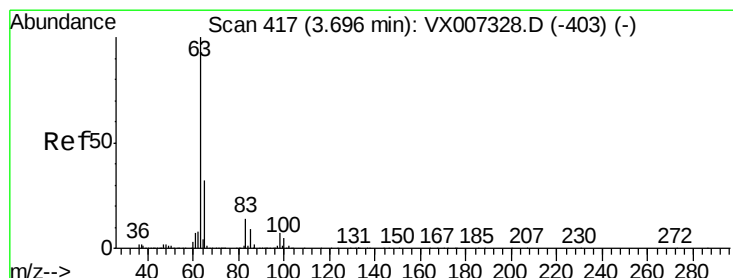
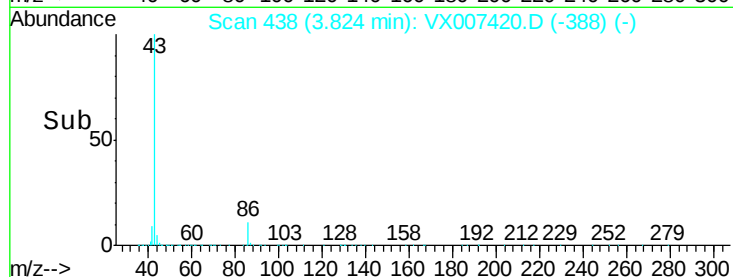
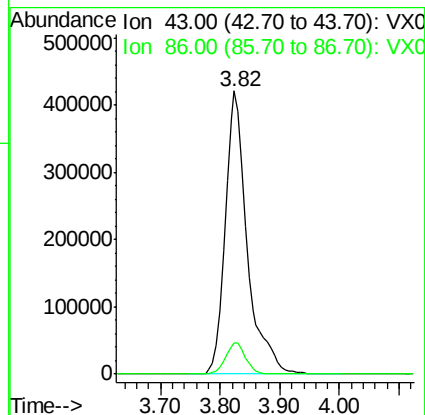
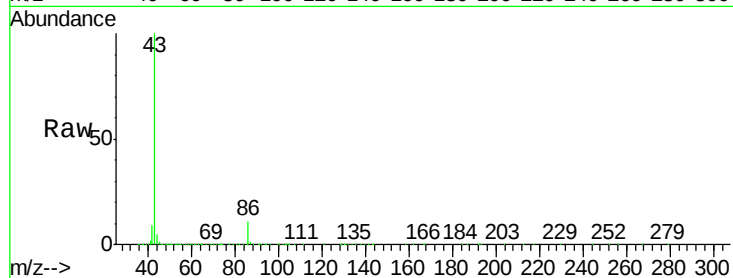
VX0207WBSD01

Tot Ion: 43 Resp: 1079422

Ion Ratio Lower Upper

43 100

86 11.2 8.7 13.1



#24

1,1-Dichloroethane

Concen: 18.808 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

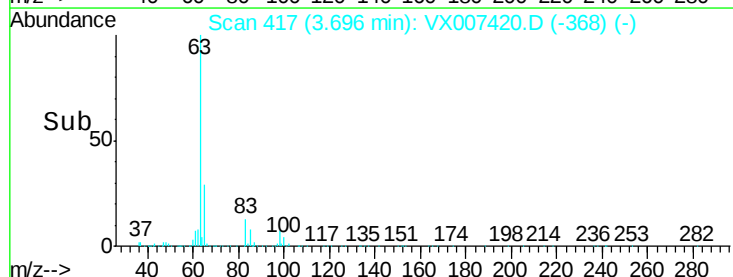
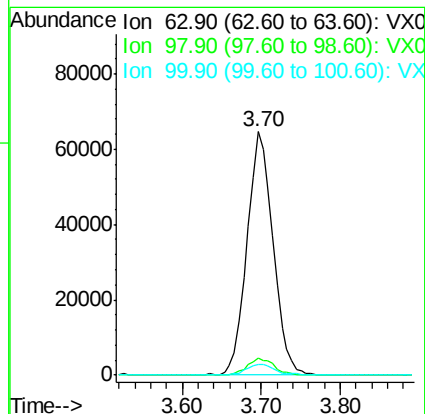
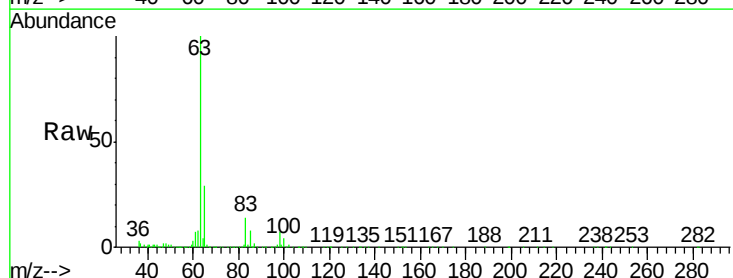
Tgt Ion: 63 Resp: 149002

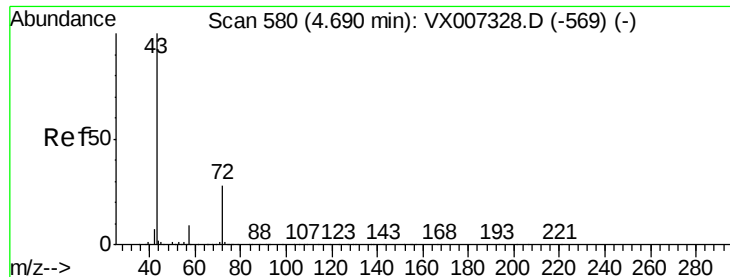
Ion Ratio Lower Upper

63 100

98 7.0 3.6 10.8

100 4.3 2.5 7.4





#25

2-Butanone

Concen: 99.248 ug/l

RT: 4.70 min Scan# 581

Delta R.T. 0.01 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

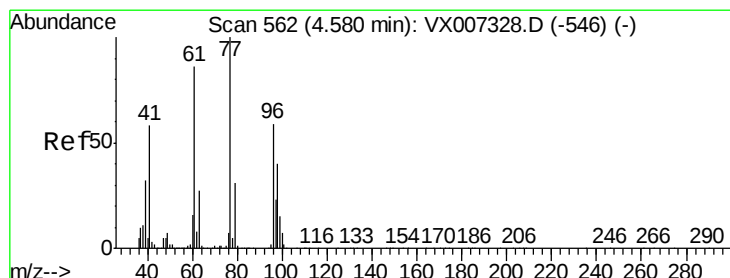
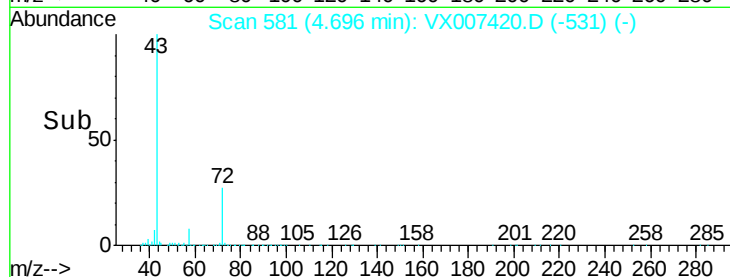
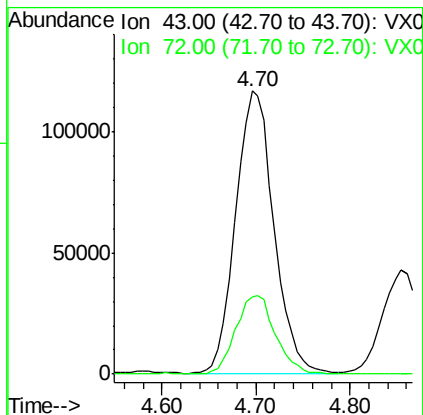
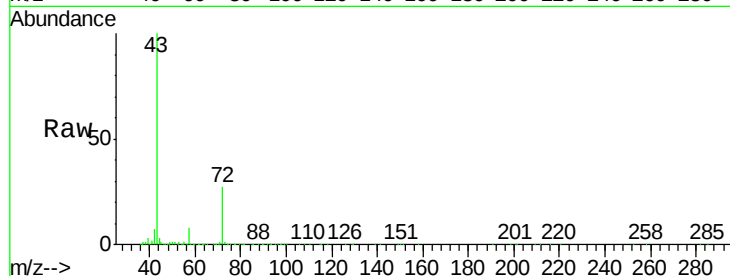
VX0207WBSD01

Tot Ion: 43 Resp: 331047

Ion Ratio Lower Upper

43 100

72 26.9 22.2 33.2



#26

2,2-Dichloropropane

Concen: 17.949 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.01 min

Lab File: VX007420.D

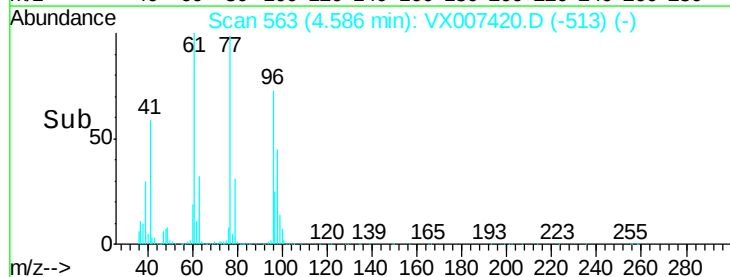
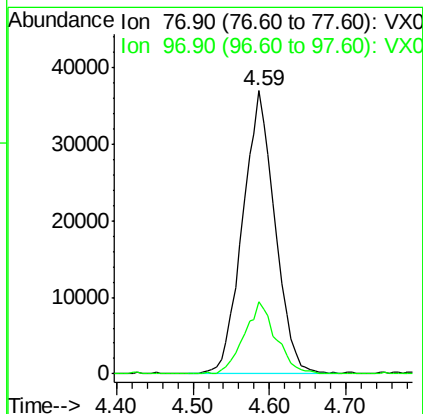
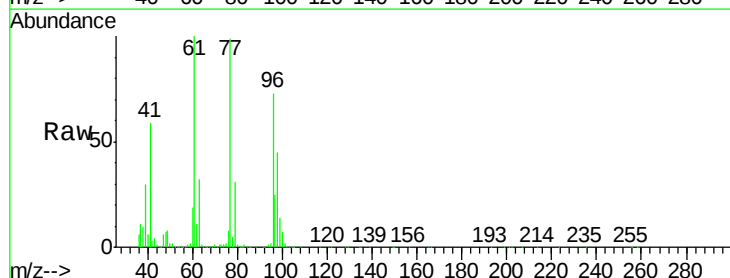
Acq: 07 Feb 2019 12:56

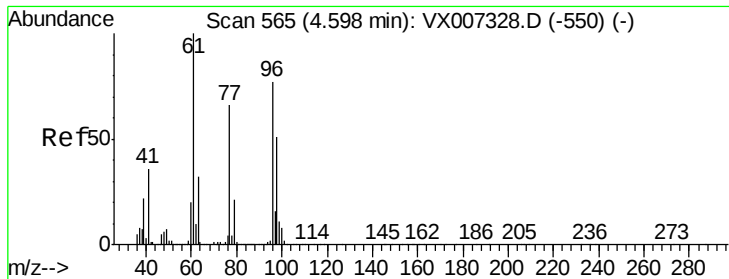
Tgt Ion: 77 Resp: 108291

Ion Ratio Lower Upper

77 100

97 25.2 12.1 36.3



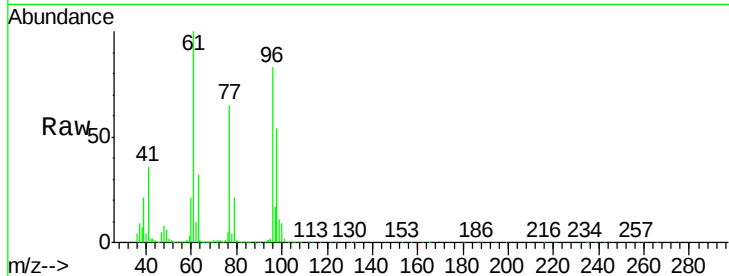


#27

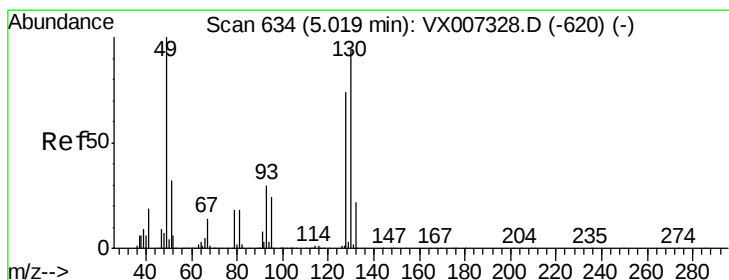
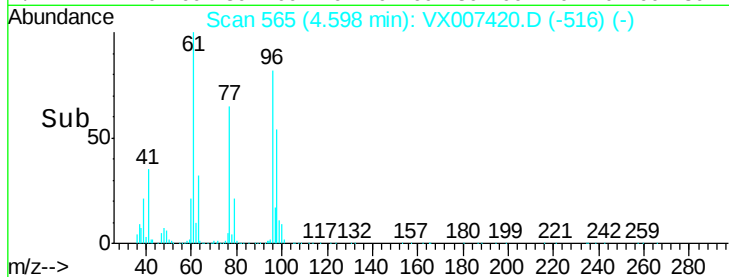
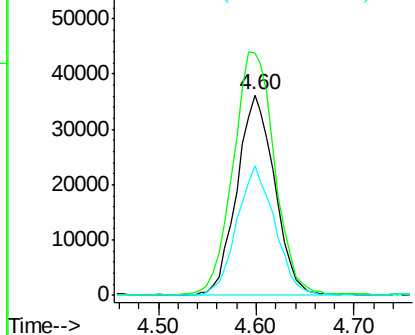
cis-1,2-Dichloroethene
 Concen: 18.141 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX007420.D
 Acq: 07 Feb 2019 12:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBSD01

Tot Ion	96	Resp	97151
Ion Ratio	Lower	Upper	
96	100		
61	132.9	0.0	265.6
98	65.1	0.0	131.6



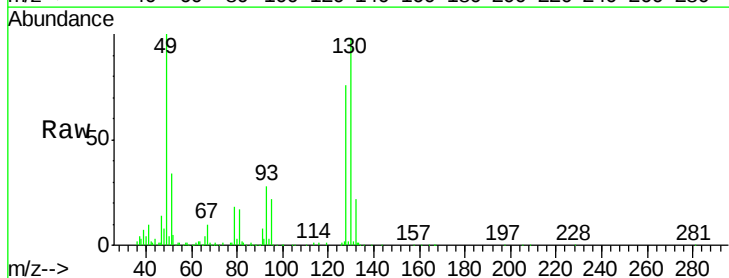
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



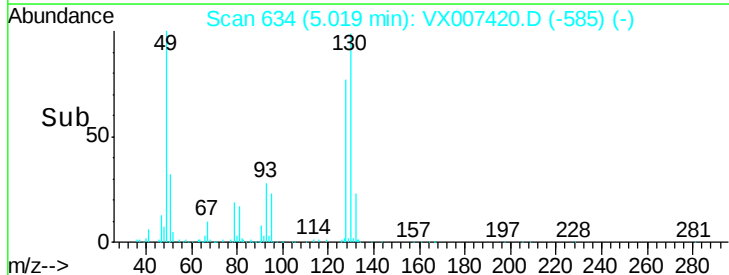
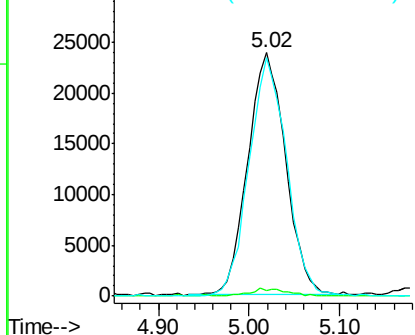
#28

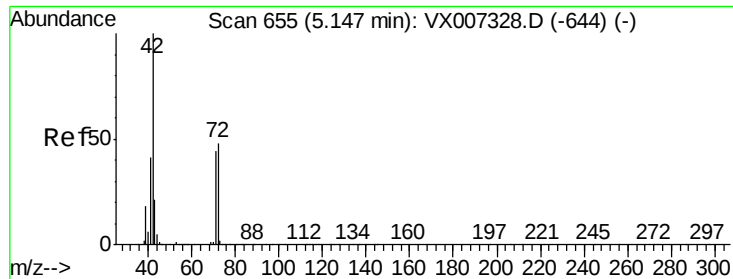
Bromochloromethane
 Concen: 18.894 ug/l
 RT: 5.02 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: VX007420.D
 Acq: 07 Feb 2019 12:56

Tgt Ion	49	Resp	68832
Ion Ratio	Lower	Upper	
49	100		
129	2.9	0.0	5.6
130	98.3	75.6	113.4



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

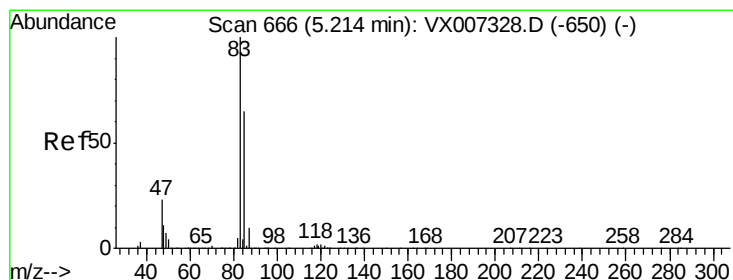
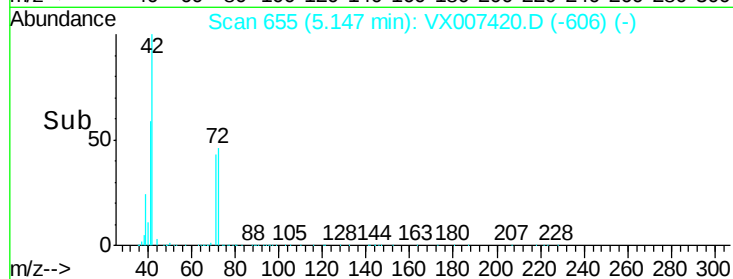
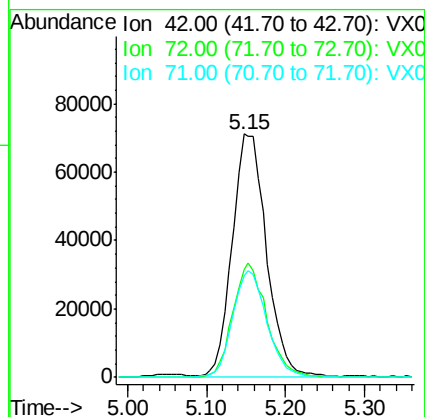
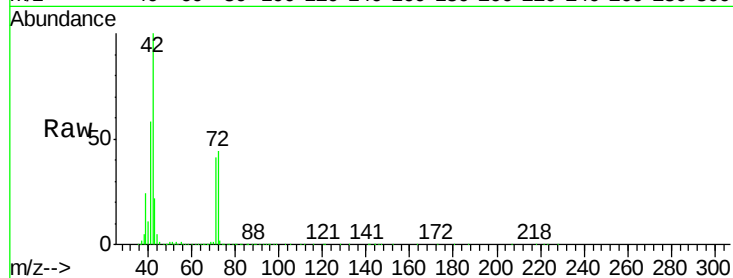




#29
Tetrahydrofuran
Concen: 101.895 ug/l
RT: 5.15 min Scan# 655
Delta R.T. -0.00 min
Lab File: VX007420.D
Acq: 07 Feb 2019 12:56

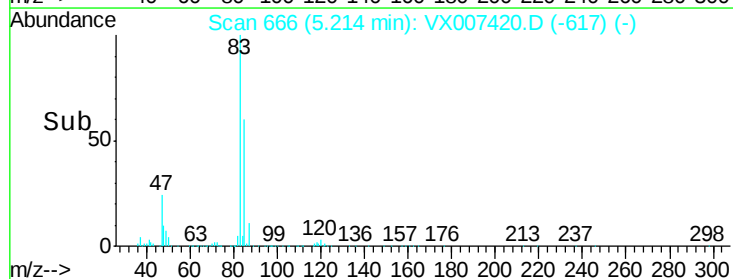
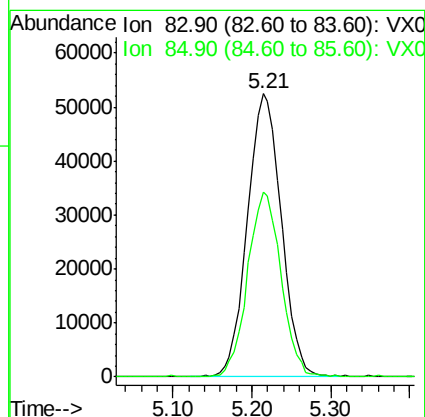
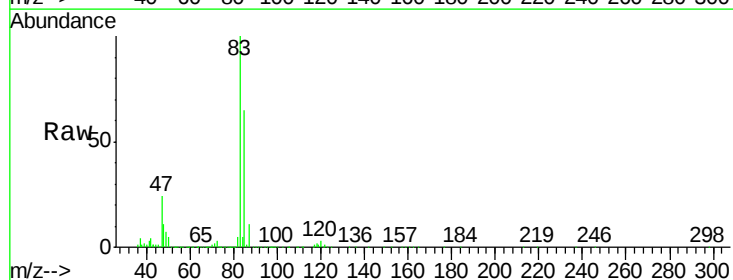
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

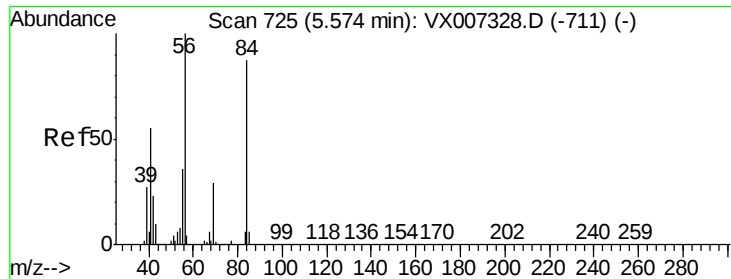
Tot Ion: 42 Resp: 213758
Ion Ratio Lower Upper
42 100
72 46.9 37.6 56.4
71 44.3 34.6 51.8



#30
Chloroform
Concen: 19.022 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX007420.D
Acq: 07 Feb 2019 12:56

Tgt Ion: 83 Resp: 157248
Ion Ratio Lower Upper
83 100
85 65.2 51.6 77.4

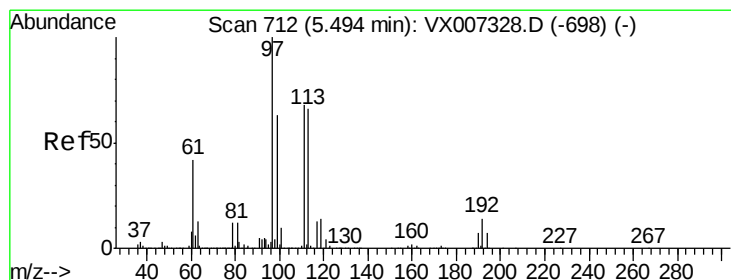
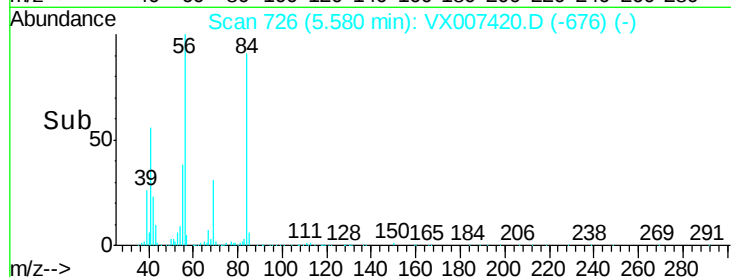
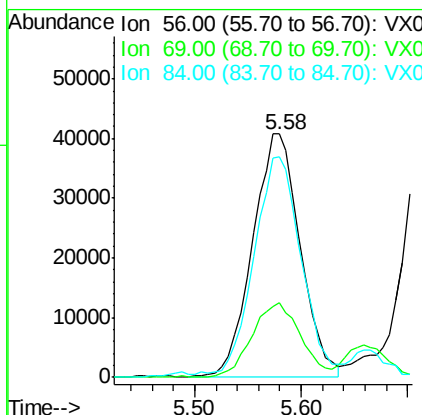
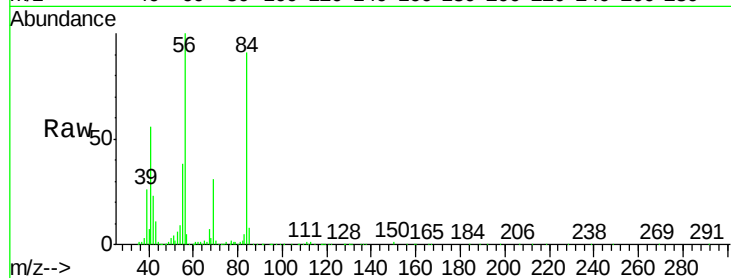




#31
Cyclohexane
Concen: 17.671 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX007420.D
Acq: 07 Feb 2019 12:56

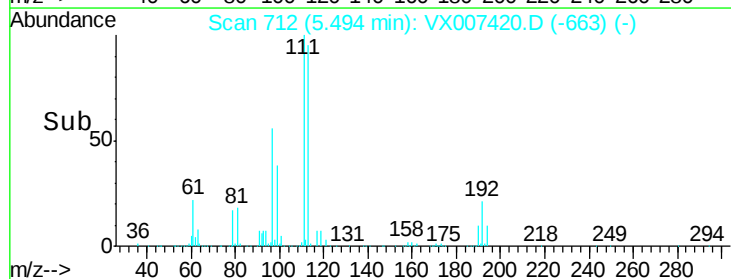
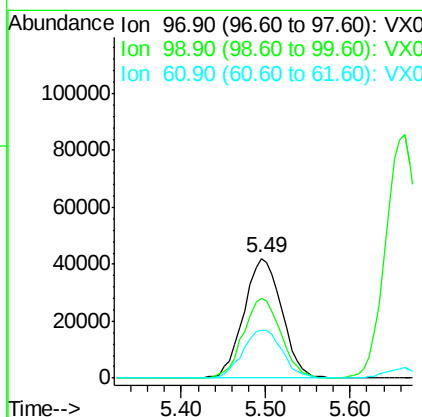
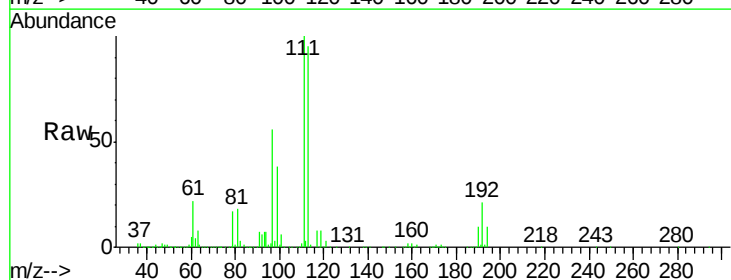
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

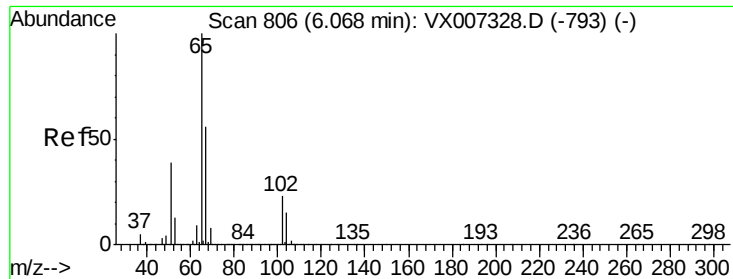
Tot Ion: 56 Resp: 125733
Ion Ratio Lower Upper
56 100
69 30.9 23.0 34.6
84 89.8 69.8 104.6



#32
1,1,1-Trichloroethane
Concen: 18.446 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX007420.D
Acq: 07 Feb 2019 12:56

Tgt Ion: 97 Resp: 128711
Ion Ratio Lower Upper
97 100
99 65.9 52.2 78.2
61 41.3 32.7 49.1

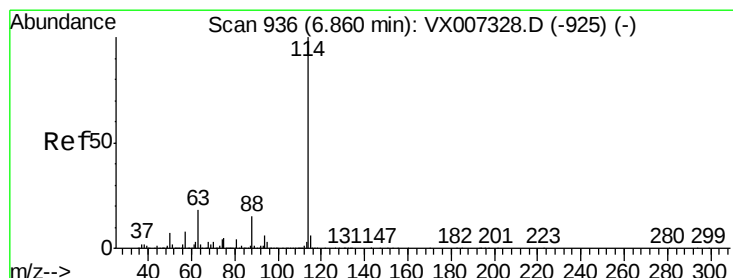
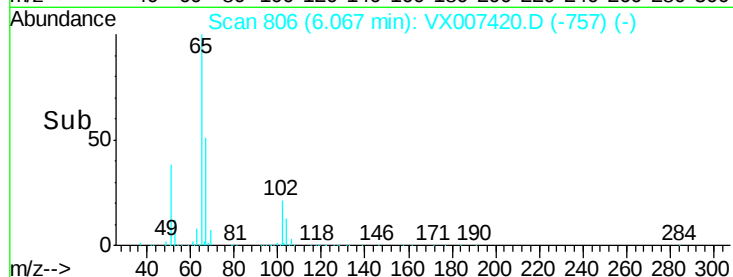
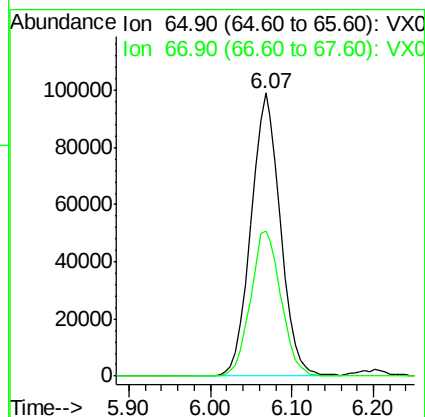
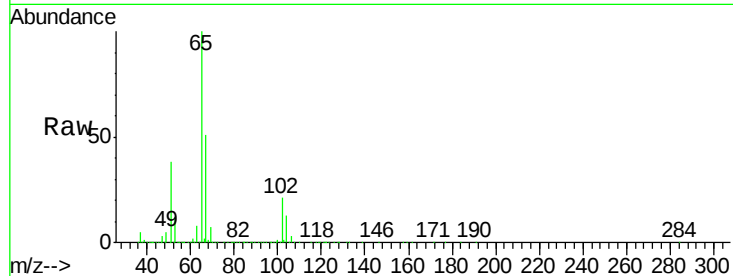




#33
 1,2-Dichloroethane-d4
 Concen: 48.663 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007420.D
 Acq: 07 Feb 2019 12:56

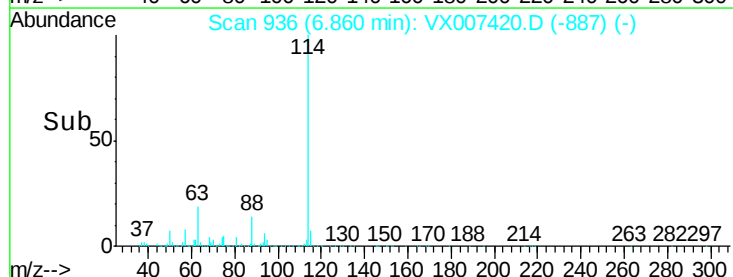
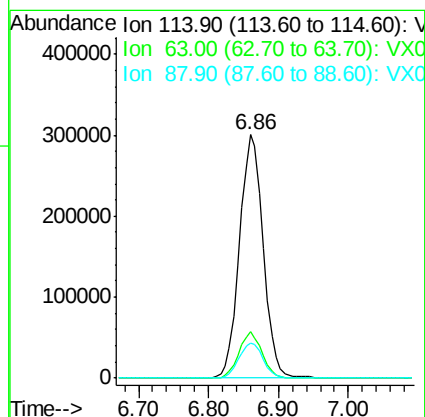
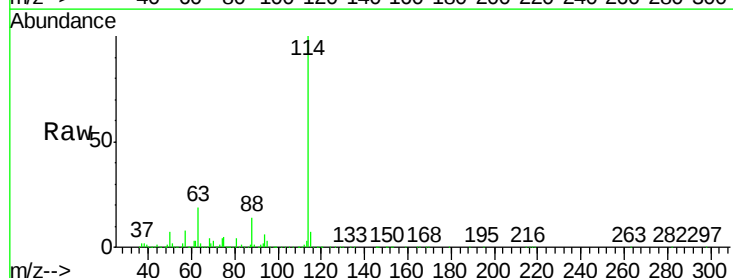
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBSD01

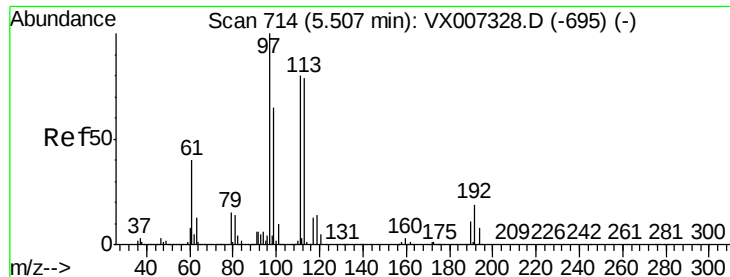
Tot Ion: 65 Resp: 248994
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007420.D
 Acq: 07 Feb 2019 12:56

Tgt Ion: 114 Resp: 707124
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 35.6
 88 14.4 0.0 29.6

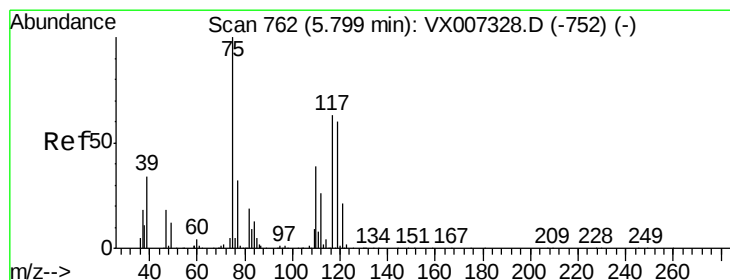
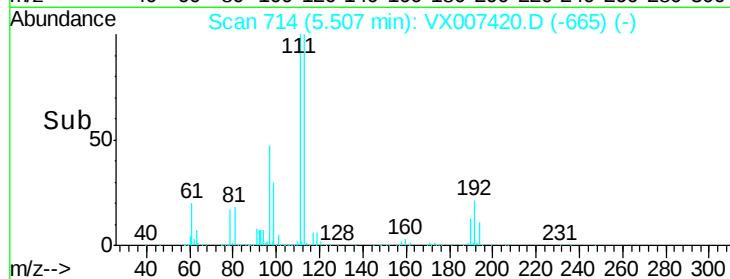
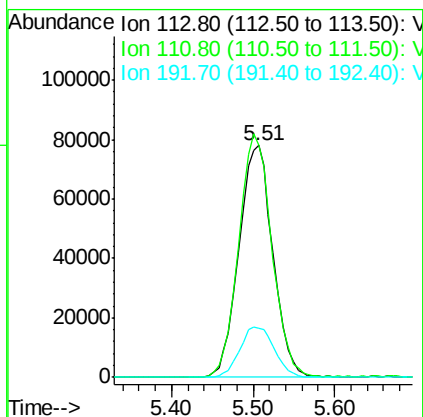
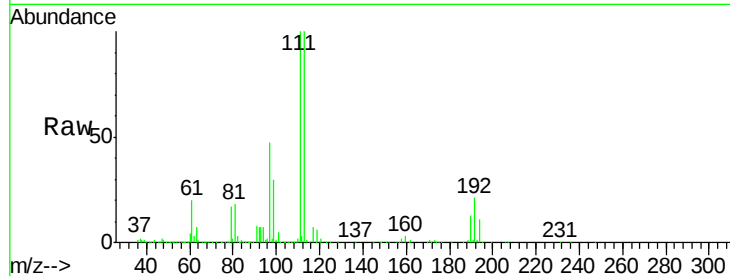




#35
 Dibromofluoromethane
 Concen: 48.767 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: VX007420.D
 Acq: 07 Feb 2019 12:56

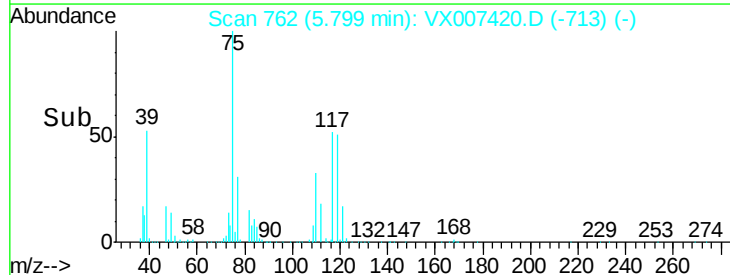
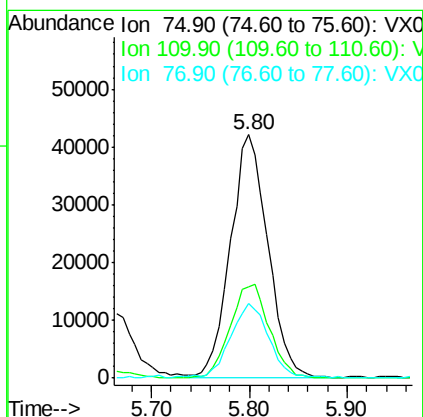
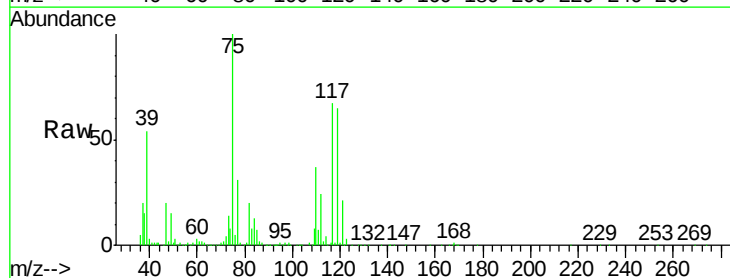
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBSD01

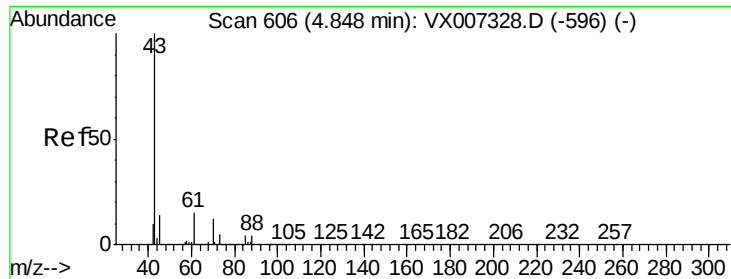
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.8
192	22.4	18.5	27.7



#36
 1,1-Dichloropropene
 Concen: 17.572 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: VX007420.D
 Acq: 07 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
75	100		
110	40.1	20.0	59.9
77	30.8	24.7	37.1

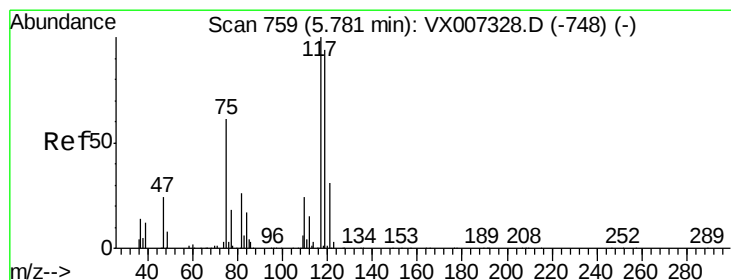
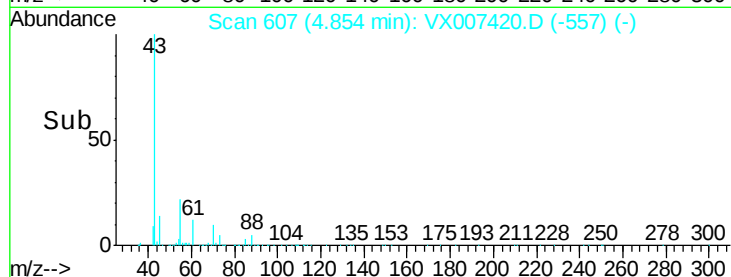
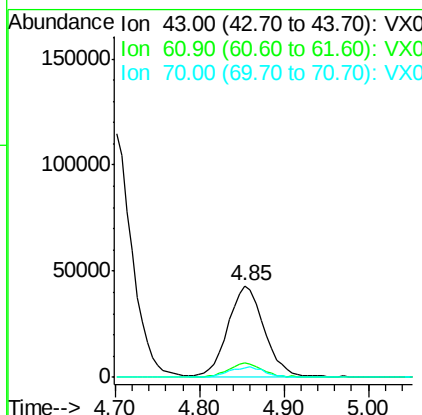
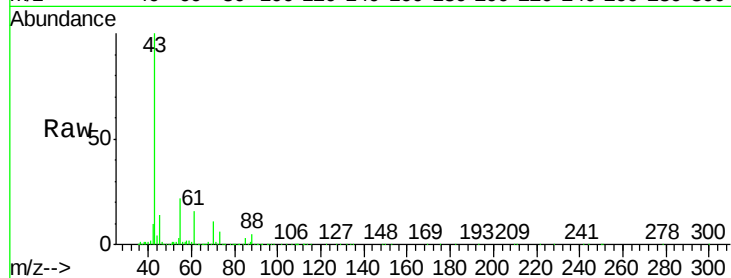




#37
Ethyl Acetate
Concen: 19.456 ug/l
RT: 4.85 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX007420.D
Acq: 07 Feb 2019 12:56

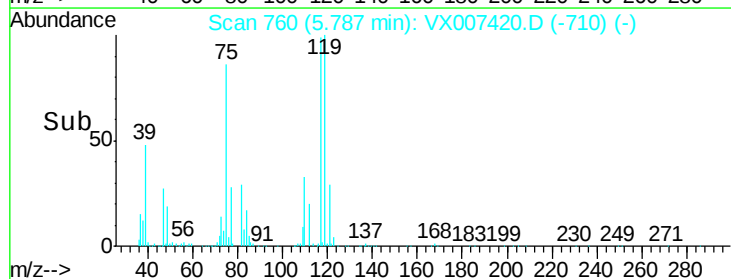
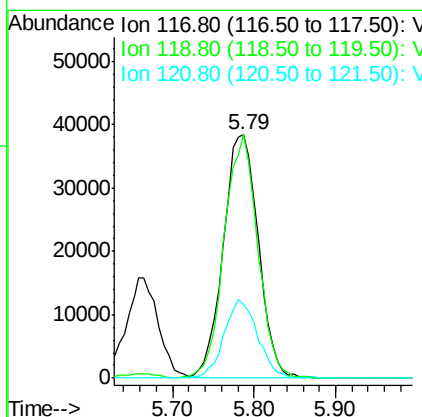
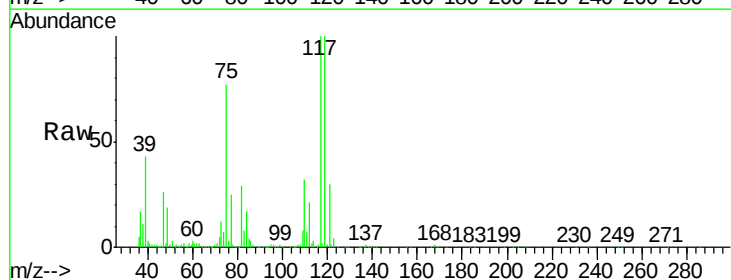
Instrument :
MSVOA_X
ClientSampled :
VX0207WBSD01

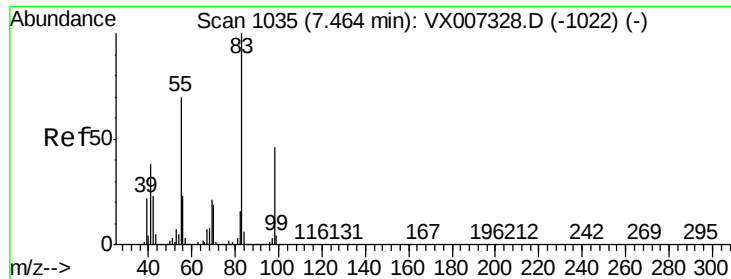
Tot Ion	43	Resp	124785
Ion Ratio	Lower	Upper	
43	100		
61	14.5	11.3	16.9
70	11.3	8.6	13.0



#38
Carbon Tetrachloride
Concen: 18.514 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX007420.D
Acq: 07 Feb 2019 12:56

Tgt Ion	117	Resp	113956
Ion Ratio	Lower	Upper	
117	100		
119	99.6	75.3	112.9
121	30.2	25.0	37.4

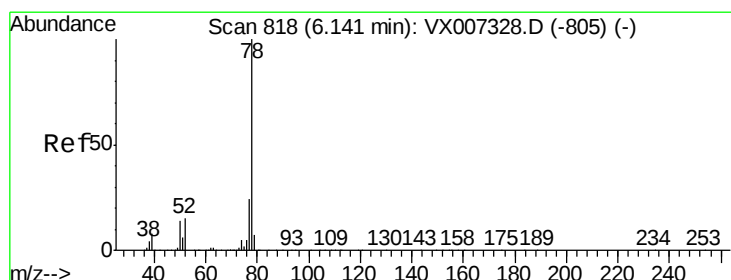
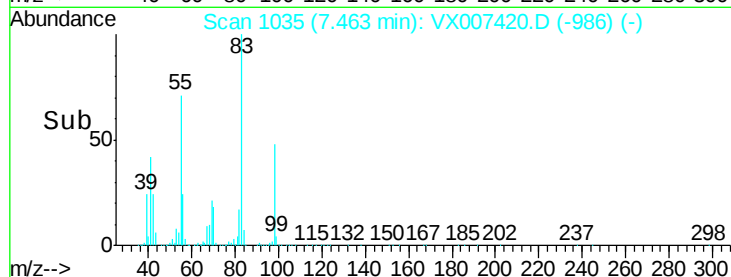
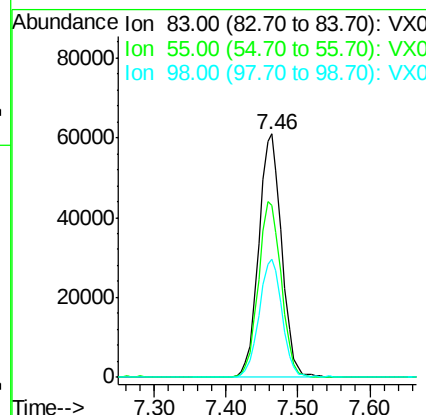
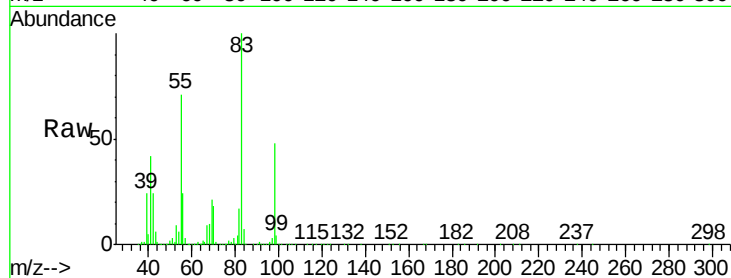




#39
Methvlcvclohexane
Concen: 17.576 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX007420.D
Acq: 07 Feb 2019 12:56

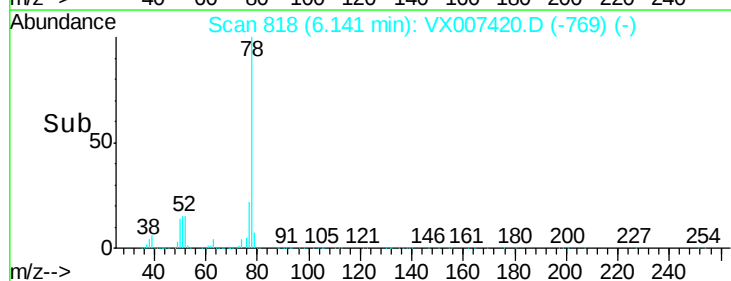
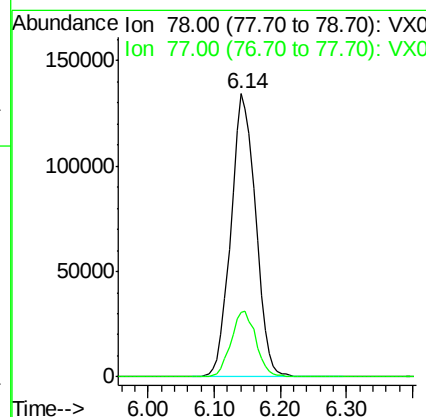
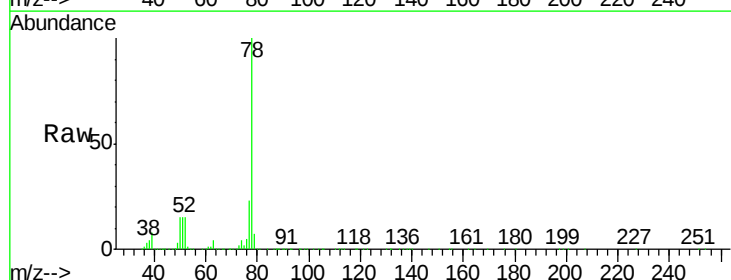
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

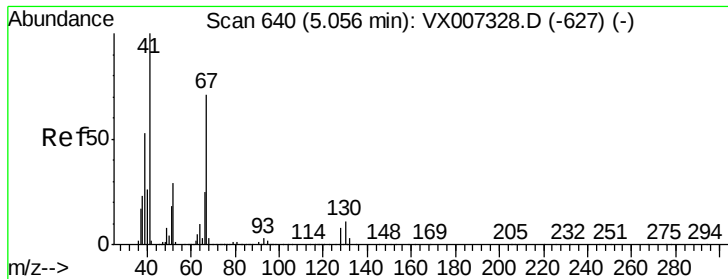
Tot Ion	83	Resp	134917
Ion Ratio	Lower	Upper	
83	100		
55	70.7	56.2	84.2
98	48.3	36.8	55.2



#40
Benzene
Concen: 18.706 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX007420.D
Acq: 07 Feb 2019 12:56

Tgt Ion	78	Resp	349600
Ion Ratio	Lower	Upper	
78	100		
77	22.6	19.3	28.9





#41

Methacrylonitrile

Concen: 19.696 ug/l

RT: 5.06 min Scan# 641

Delta R.T. 0.01 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tot Ion: 41 Resp: 67703

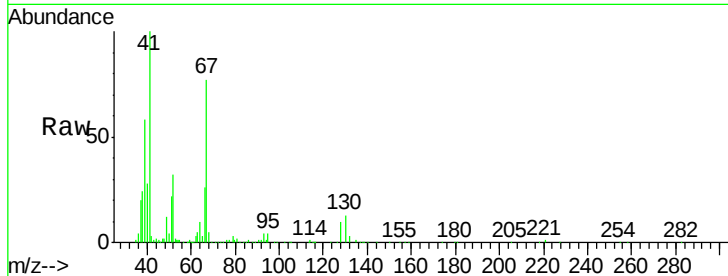
Ion Ratio Lower Upper

41 100

39 56.5 44.5 66.7

67 75.5 60.4 90.6

52 29.5 24.1 36.1

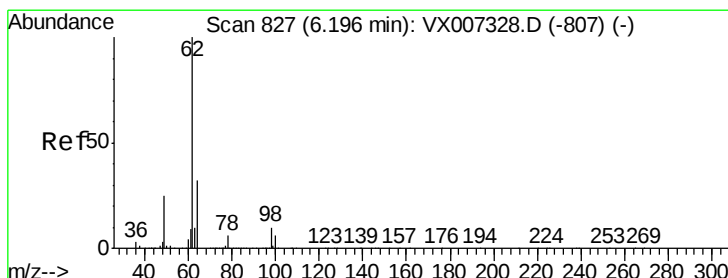
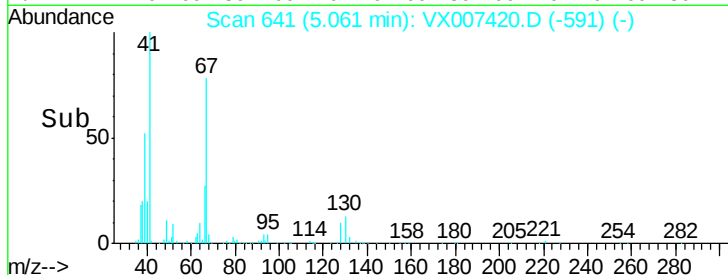
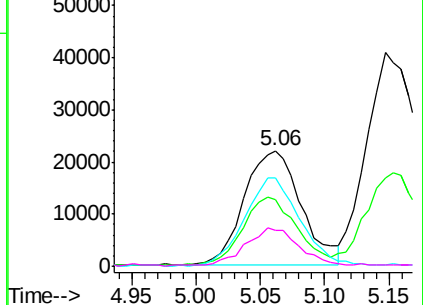


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 18.444 ug/l

RT: 6.20 min Scan# 828

Delta R.T. 0.01 min

Lab File: VX007420.D

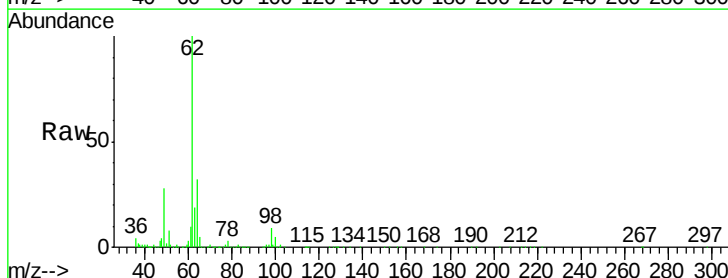
Acq: 07 Feb 2019 12:56

Tgt Ion: 62 Resp: 119265

Ion Ratio Lower Upper

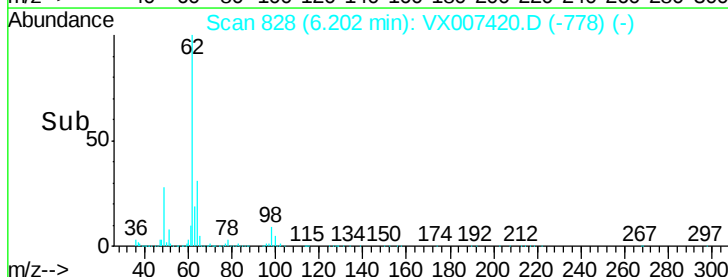
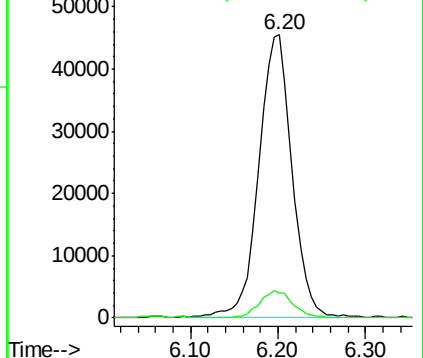
62 100

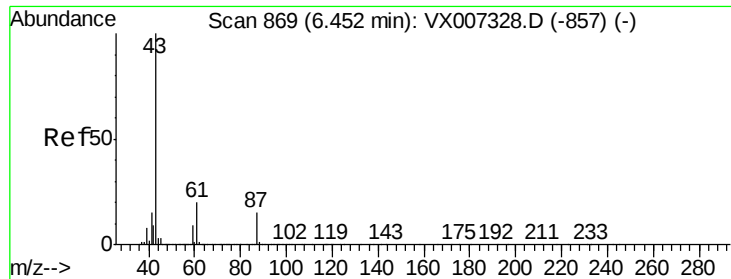
98 10.0 0.0 19.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



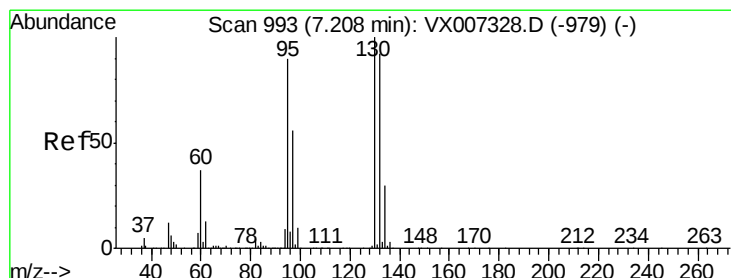
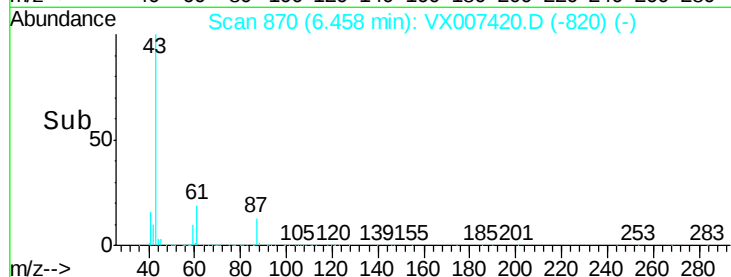
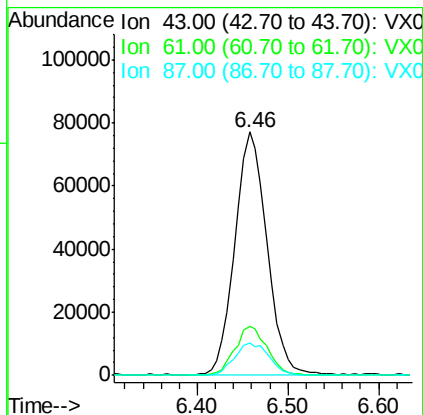
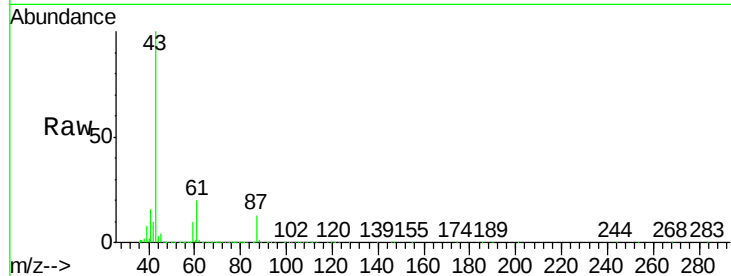


#43

Isopropyl Acetate
 Concen: 19.245 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. 0.01 min
 Lab File: VX007420.D
 Acq: 07 Feb 2019 12:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBSD01

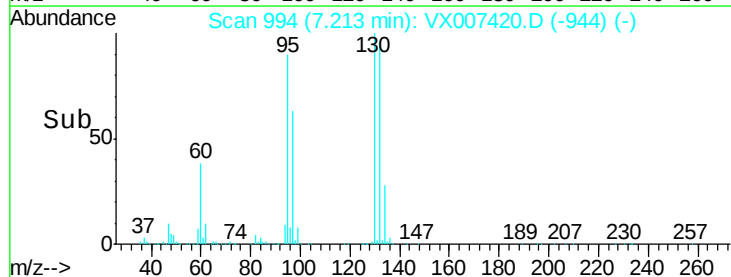
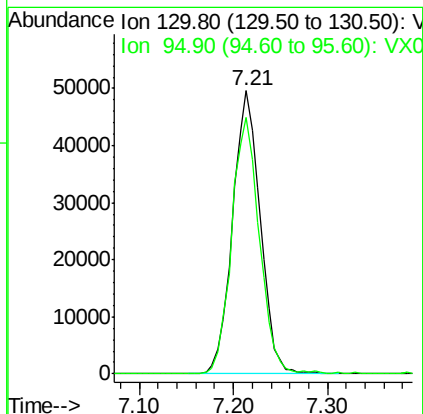
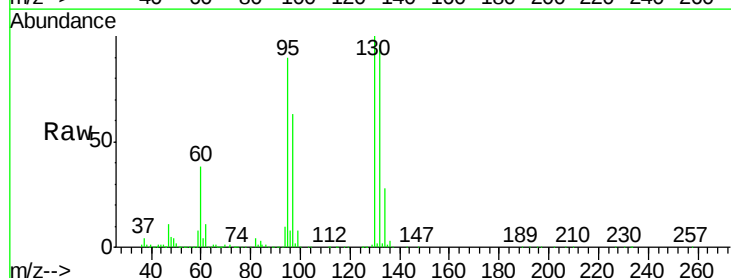
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.8	16.1	24.1
87	14.3	11.5	17.3

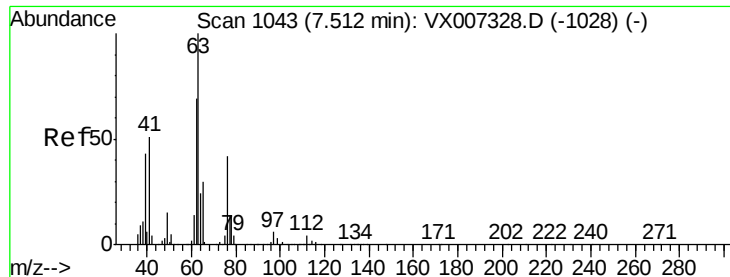


#44

Trichloroethene
 Concen: 17.988 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.01 min
 Lab File: VX007420.D
 Acq: 07 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
130	100		
95	90.3	0.0	180.0





#45

1,2-Dichloropropane

Concen: 18.474 ug/l

RT: 7.52 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

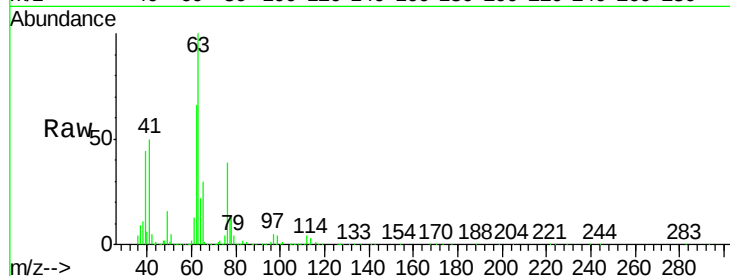
VX0207WBSD01

Tot Ion: 63 Resp: 86507

Ion Ratio Lower Upper

63 100

65 29.7 24.2 36.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.52

40000

30000

20000

10000

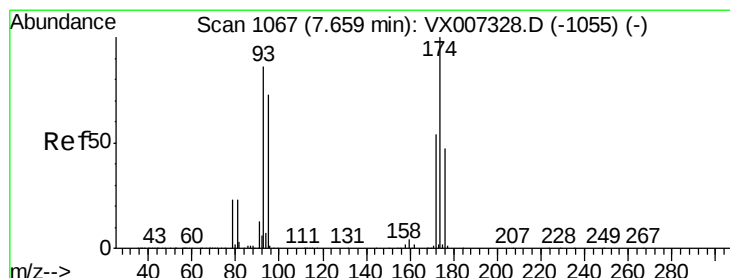
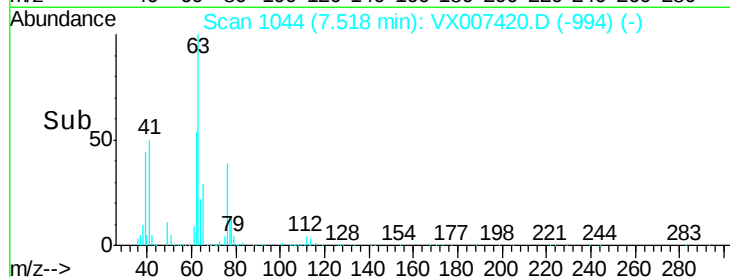
0

Time-->

7.40

7.50

7.60



#46

Dibromomethane

Concen: 18.160 ug/l

RT: 7.66 min Scan# 1068

Delta R.T. 0.01 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

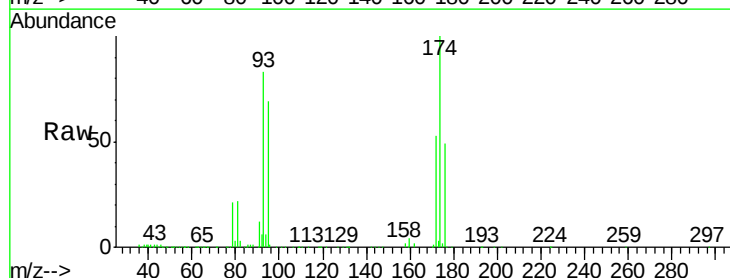
Tgt Ion: 93 Resp: 61804

Ion Ratio Lower Upper

93 100

95 83.7 67.6 101.4

174 115.3 94.2 141.4



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

7.66

40000

30000

20000

10000

0

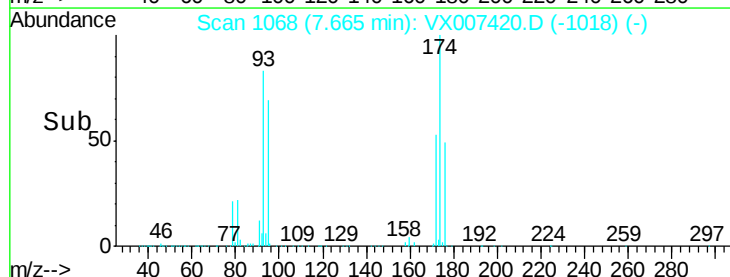
Time-->

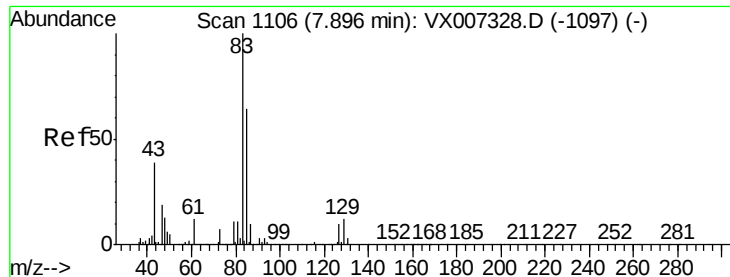
7.60

7.65

7.70

7.75





#47

Bromodichloromethane

Concen: 18.032 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

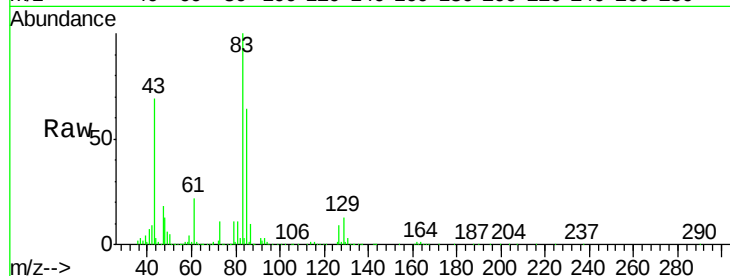
Tot Ion: 83 Resp: 104007

Ion Ratio Lower Upper

83 100

85 63.6 51.4 77.0

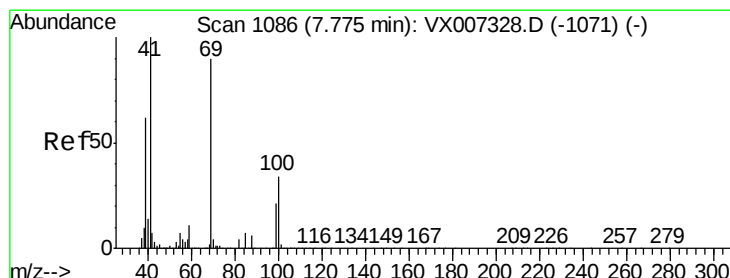
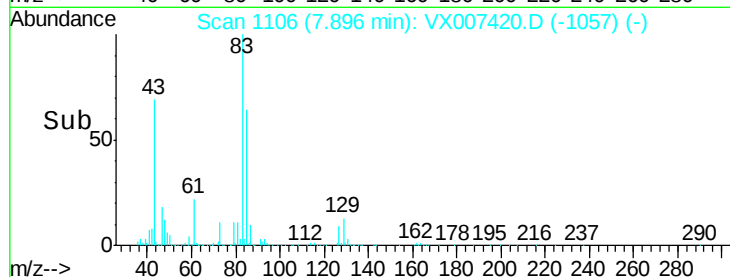
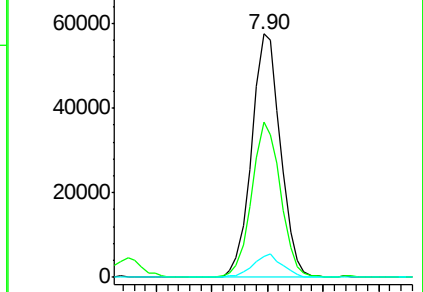
127 8.7 8.1 12.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 19.649 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

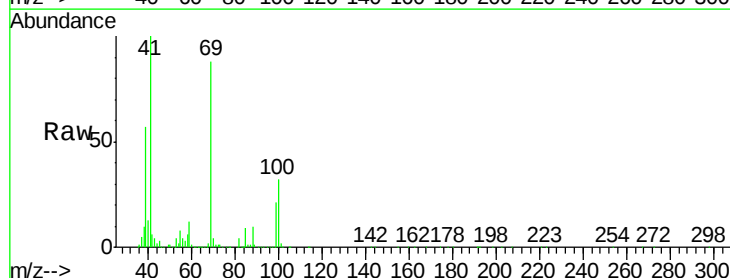
Tgt Ion: 41 Resp: 97296

Ion Ratio Lower Upper

41 100

69 90.3 70.2 105.4

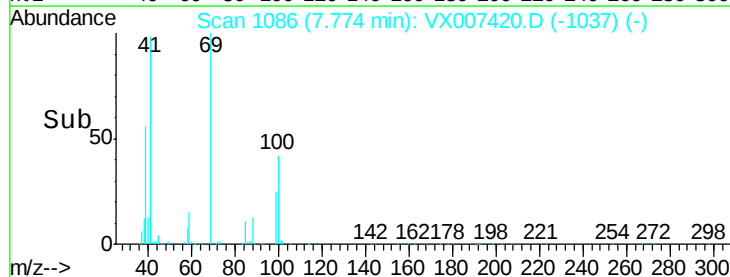
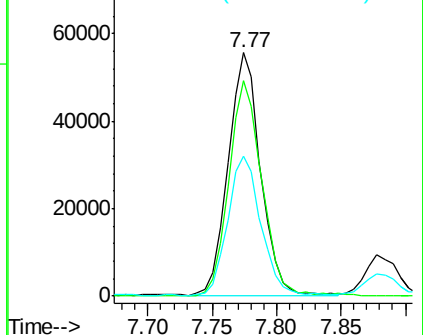
39 58.4 47.4 71.0

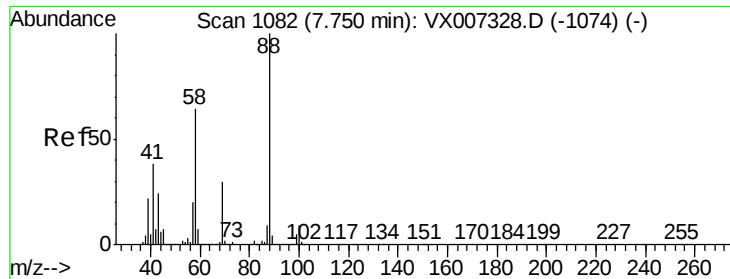


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

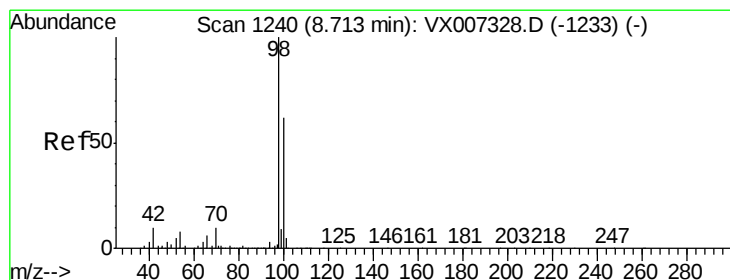
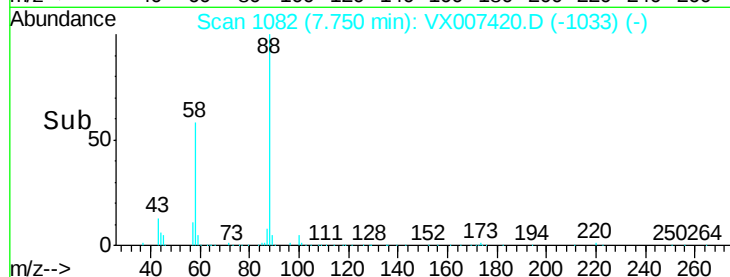
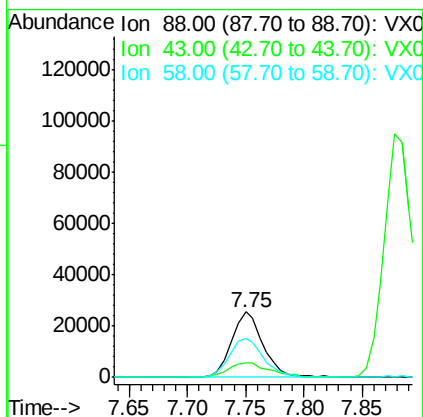
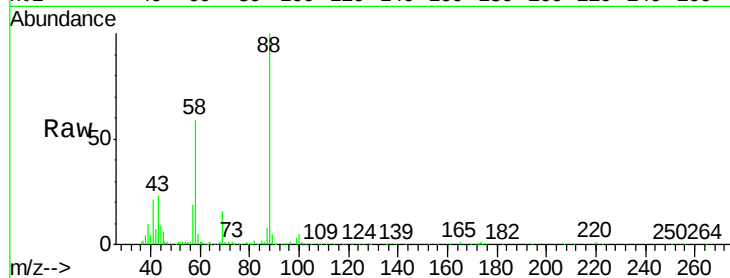




#49
1,4-Dioxane
Concen: 431.553 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX007420.D
Acq: 07 Feb 2019 12:56

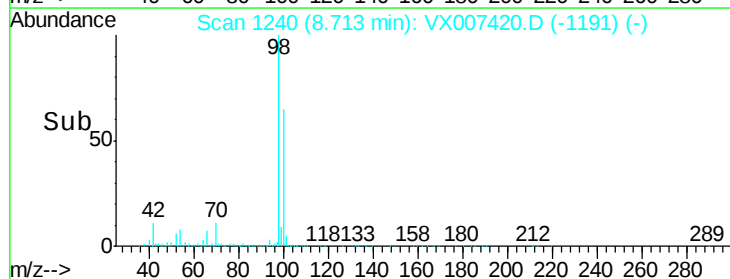
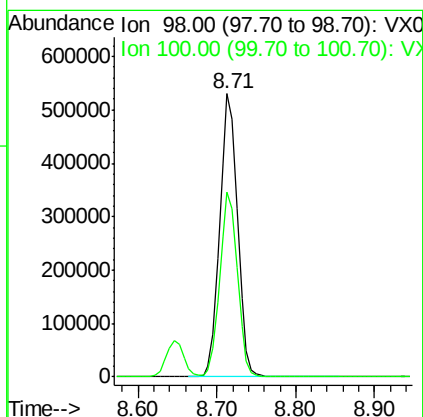
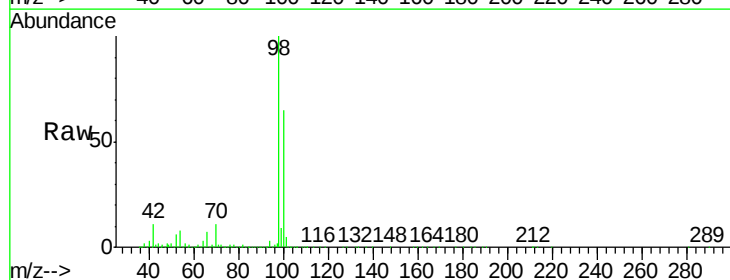
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

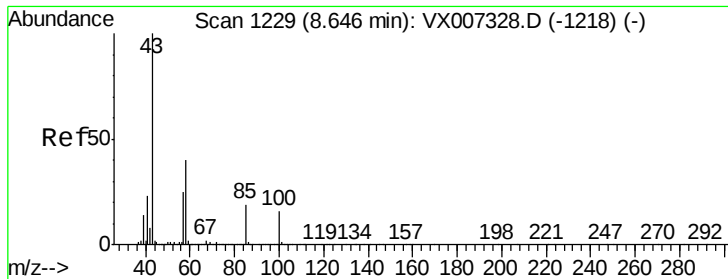
Tot Ion	Ratio	Lower	Upper
88	100		
43	29.3	24.2	36.4
58	63.8	53.0	79.4



#50
Toluene-d8
Concen: 48.734 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007420.D
Acq: 07 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4





#51

4-Methyl-2-Pentanone

Concen: 98.386 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

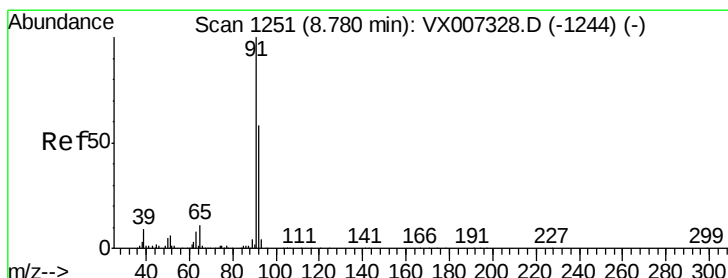
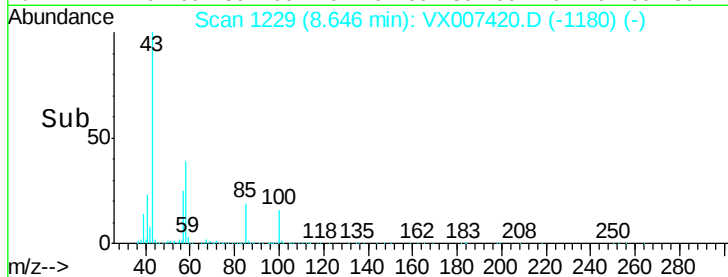
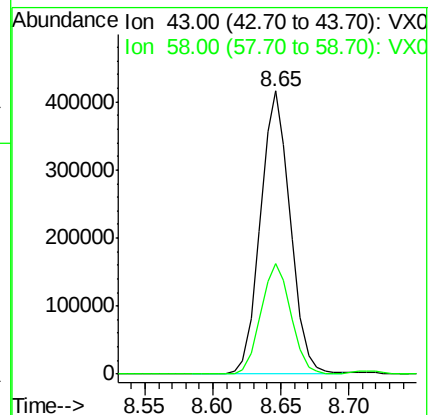
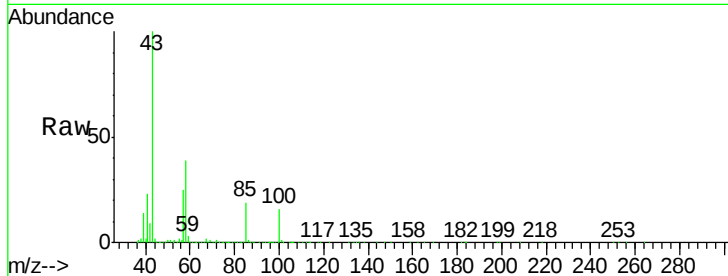
VX0207WBSD01

Tot Ion: 43 Resp: 641166

Ion Ratio Lower Upper

43 100

58 39.4 31.2 46.8



#52

Toluene

Concen: 18.567 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.01 min

Lab File: VX007420.D

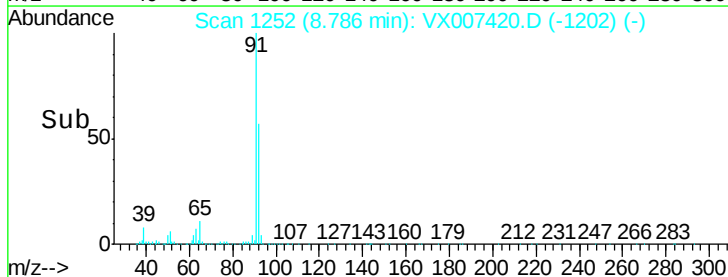
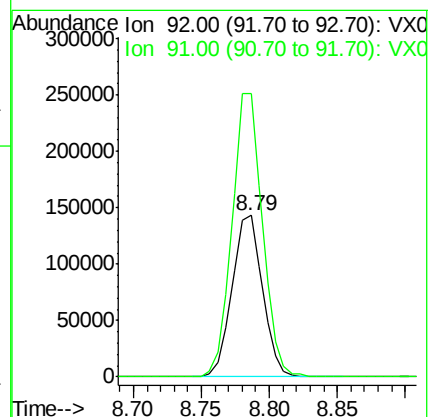
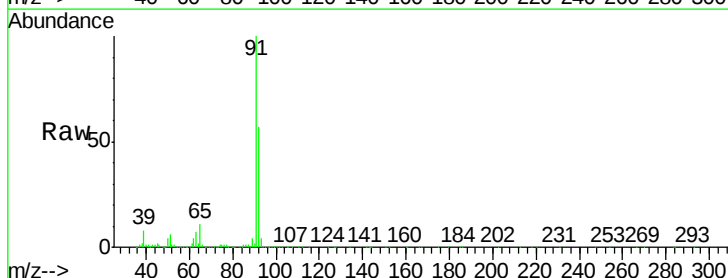
Acq: 07 Feb 2019 12:56

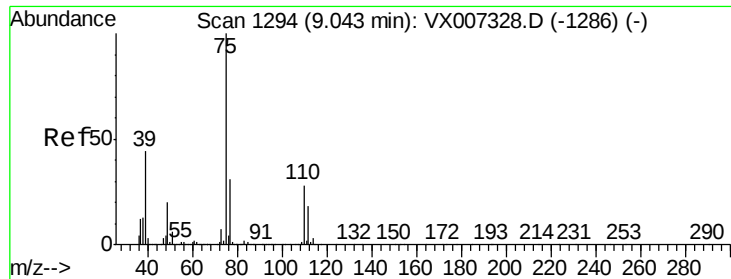
Tgt Ion: 92 Resp: 223886

Ion Ratio Lower Upper

92 100

91 174.0 139.1 208.7





#53

t-1,3-Dichloropropene

Concen: 17.723 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

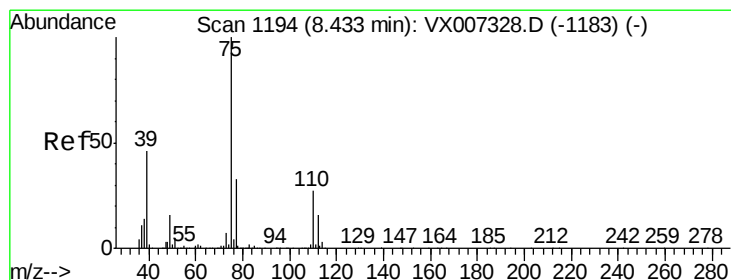
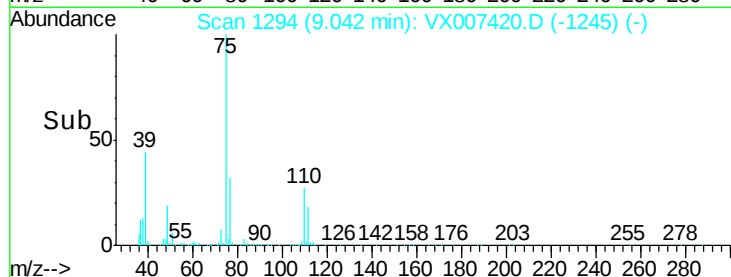
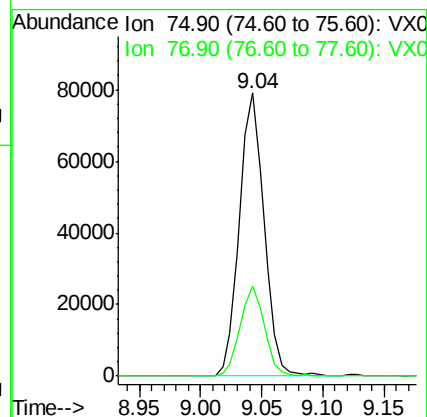
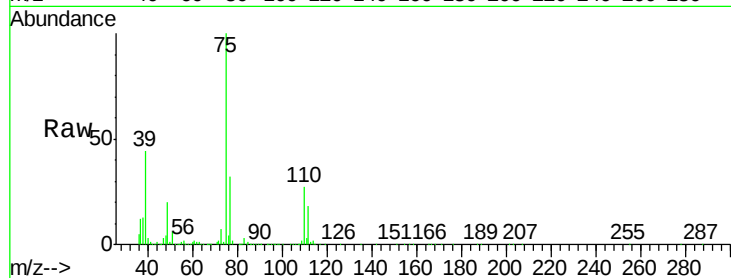
VX0207WBSD01

Tot Ion: 75 Resp: 109804

Ion Ratio Lower Upper

75 100

77 31.7 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 18.768 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

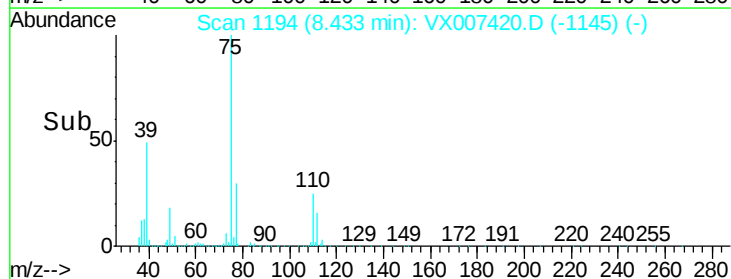
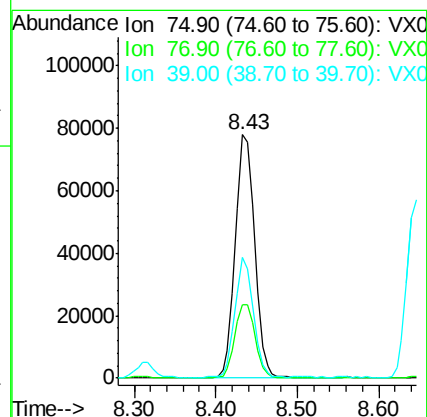
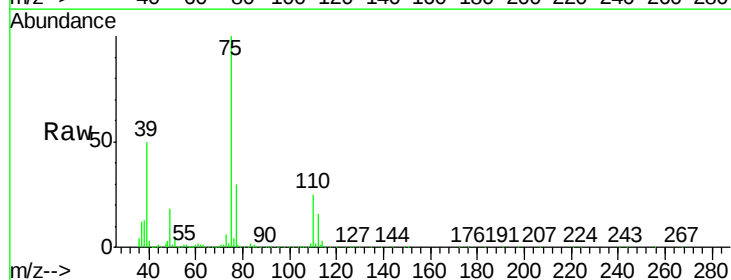
Tgt Ion: 75 Resp: 127872

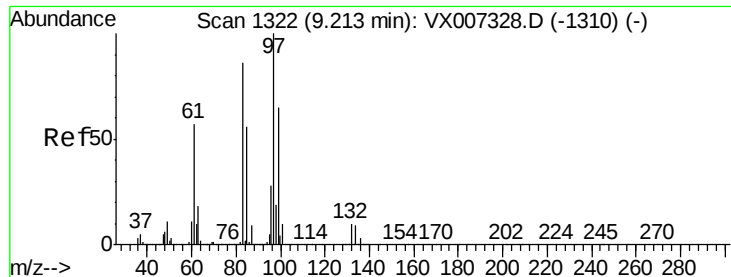
Ion Ratio Lower Upper

75 100

77 30.0 26.2 39.4

39 49.4 37.1 55.7





#55

1,1,2-Trichloroethane

Concen: 18.528 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tot Ion: 97 Resp: 93127

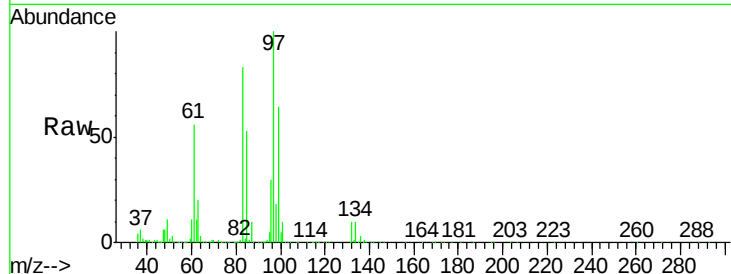
Ion Ratio Lower Upper

97 100

83 83.5 68.6 102.8

85 53.4 44.5 66.7

99 64.4 52.2 78.4

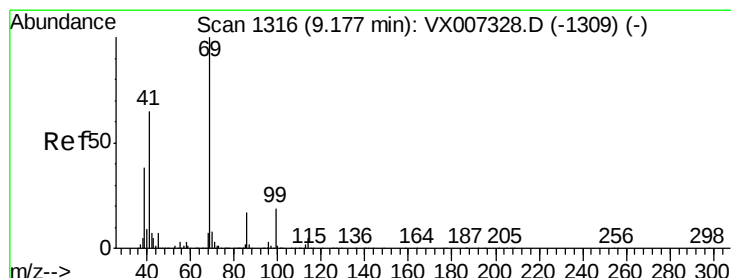
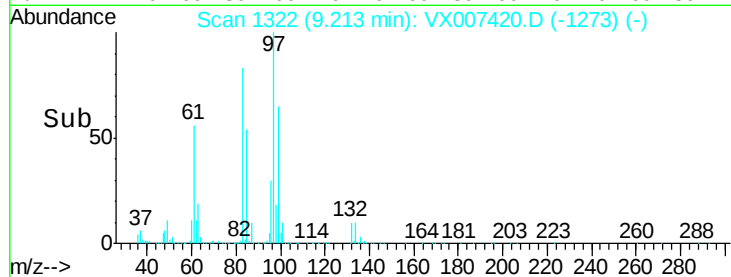
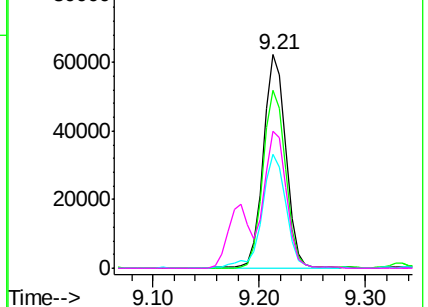


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 18.934 ug/l

RT: 9.18 min Scan# 1316

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

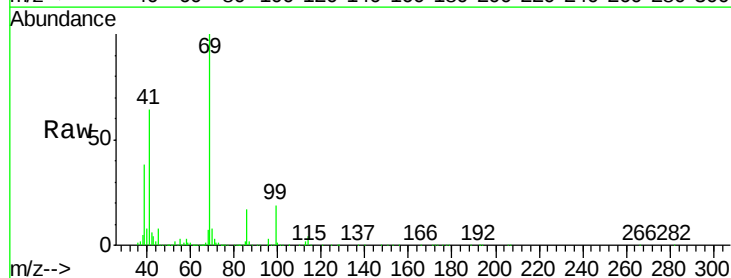
Tgt Ion: 69 Resp: 131808

Ion Ratio Lower Upper

69 100

41 62.1 52.1 78.1

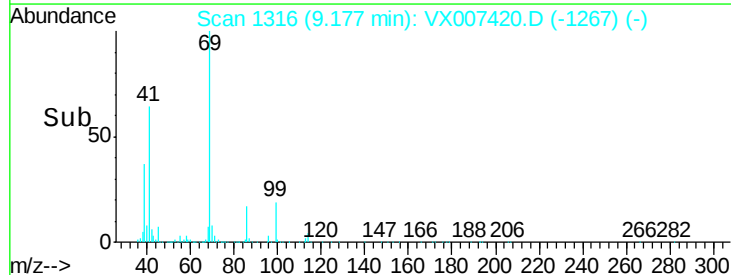
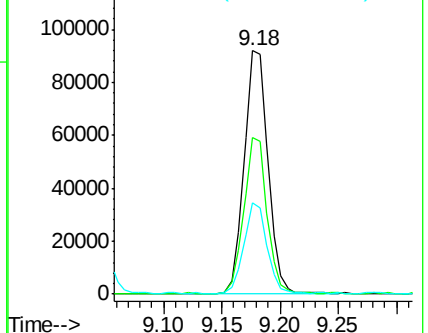
39 35.8 30.1 45.1

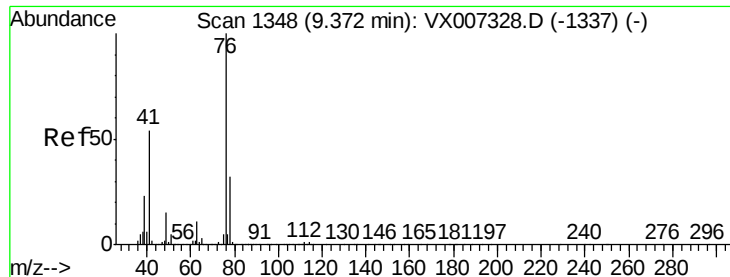


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 18.943 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

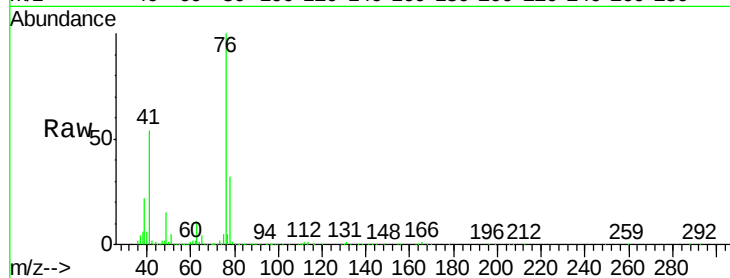
VX0207WBSD01

Tot Ion: 76 Resp: 151417

Ion Ratio Lower Upper

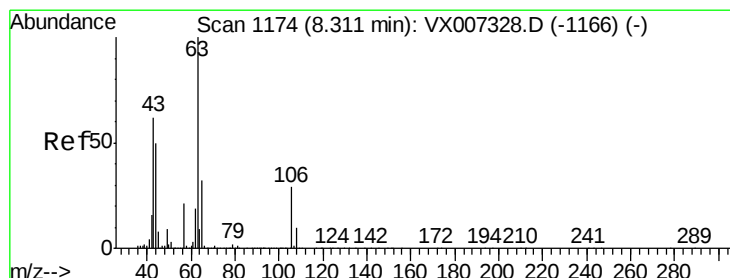
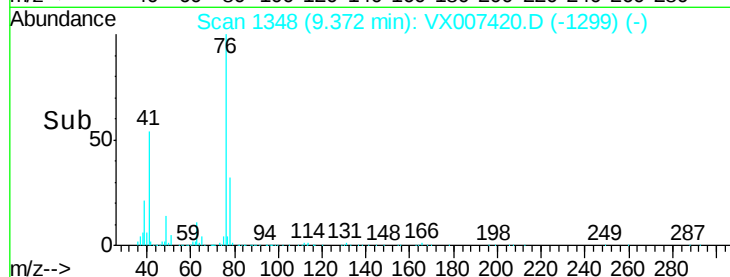
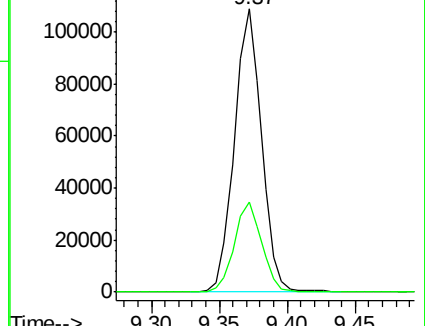
76 100

78 32.2 25.8 38.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 96.083 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. -0.00 min

Lab File: VX007420.D

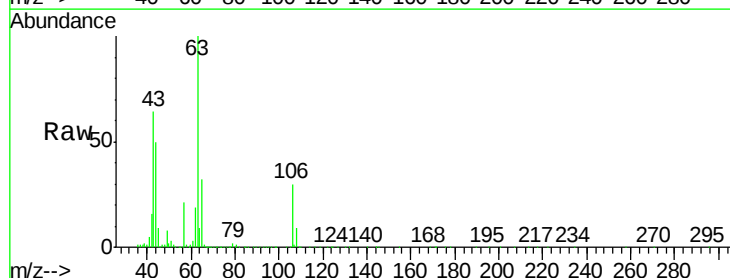
Acq: 07 Feb 2019 12:56

Tgt Ion: 63 Resp: 352559

Ion Ratio Lower Upper

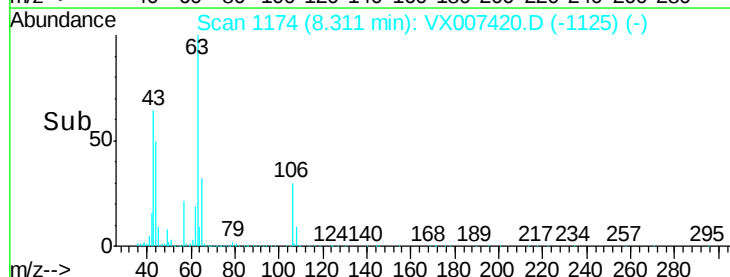
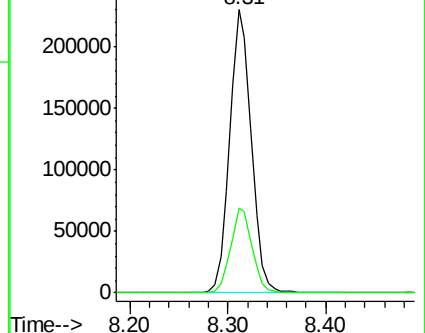
63 100

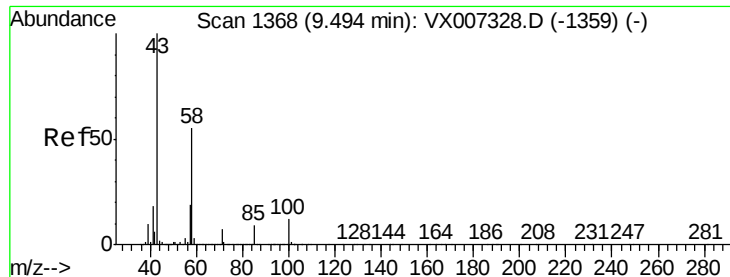
106 30.1 23.6 35.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

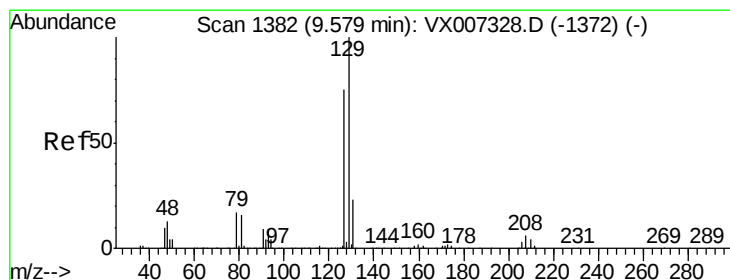
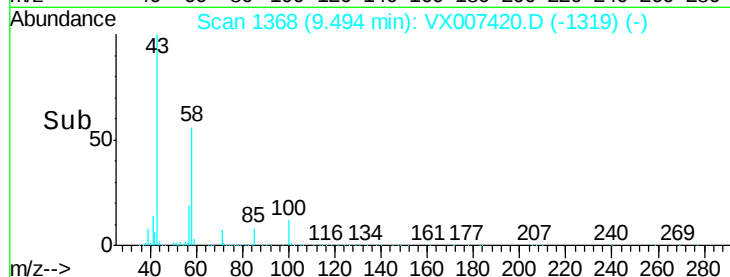
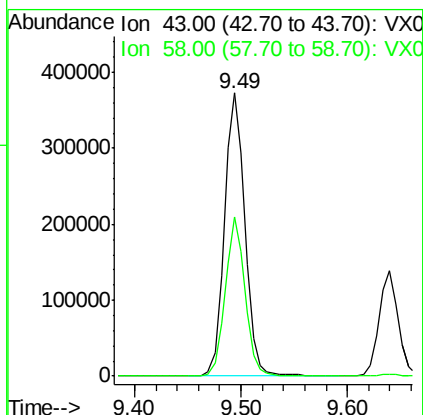
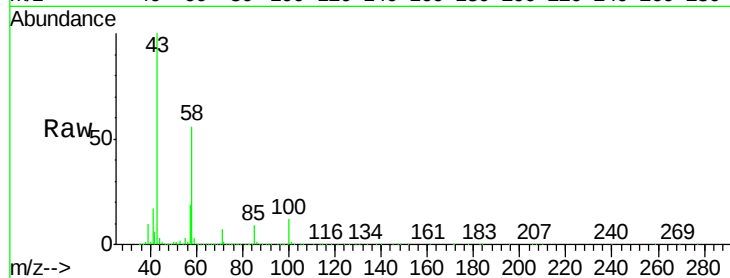




#59
2-Hexanone
Concen: 99.020 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX007420.D
Acq: 07 Feb 2019 12:56

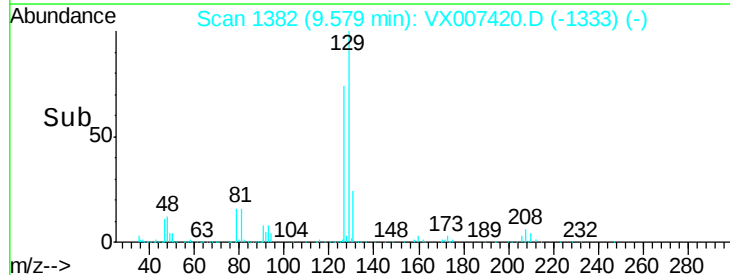
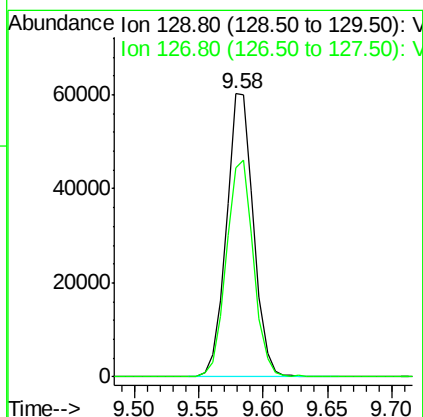
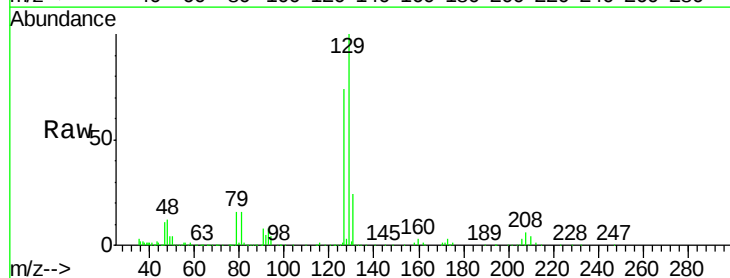
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

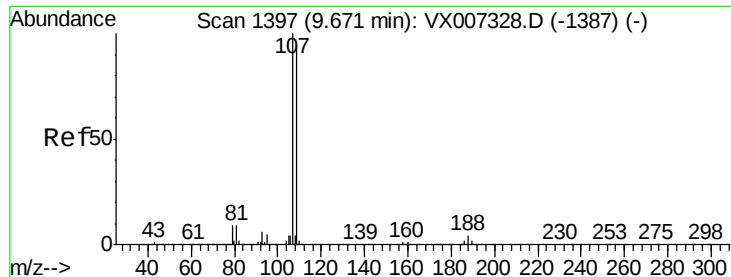
Tot Ion: 43 Resp: 502151
Ion Ratio Lower Upper
43 100
58 54.3 27.1 81.3



#60
Dibromochloromethane
Concen: 18.709 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX007420.D
Acq: 07 Feb 2019 12:56

Tgt Ion: 129 Resp: 88936
Ion Ratio Lower Upper
129 100
127 76.7 37.8 113.4





#61

1,2-Dibromoethane

Concen: 18.804 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

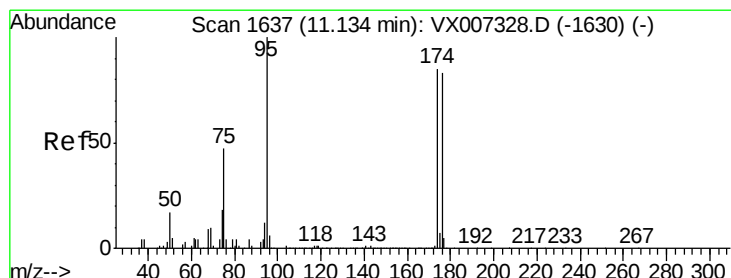
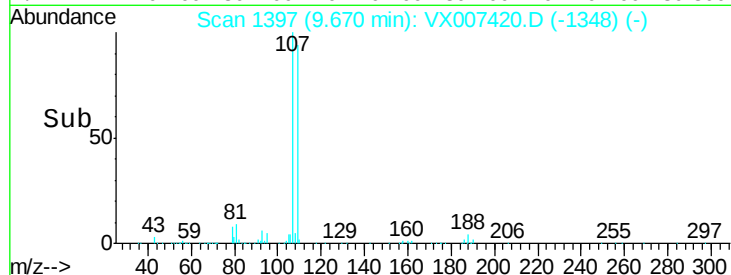
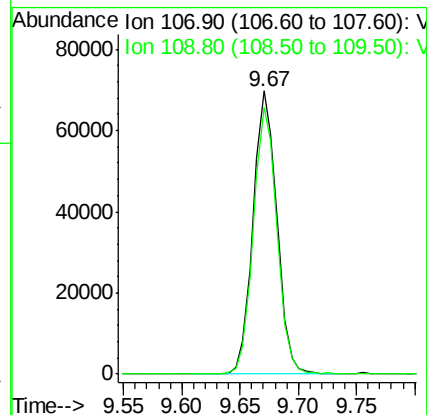
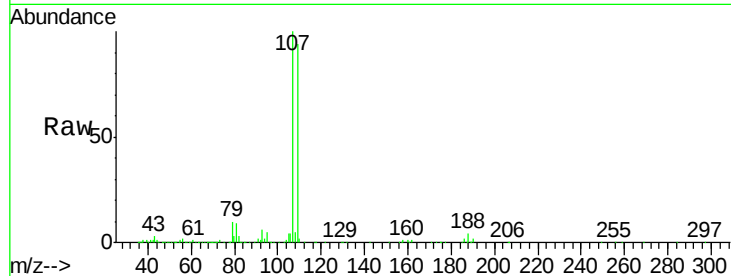
VX0207WBSD01

Tot Ion:107 Resp: 100092

Ion Ratio Lower Upper

107 100

109 93.6 75.1 112.7



#62

4-Bromofluorobenzene

Concen: 47.430 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

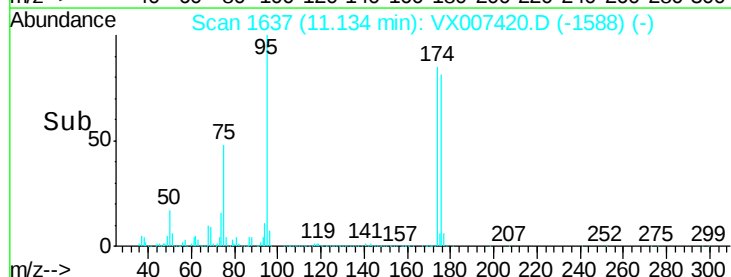
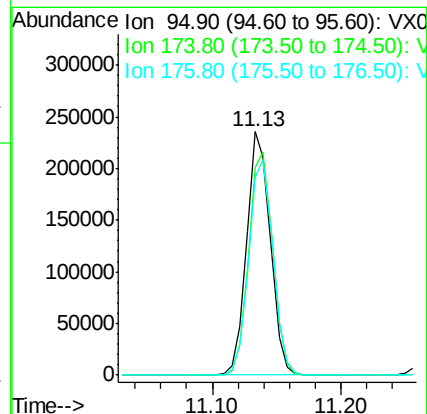
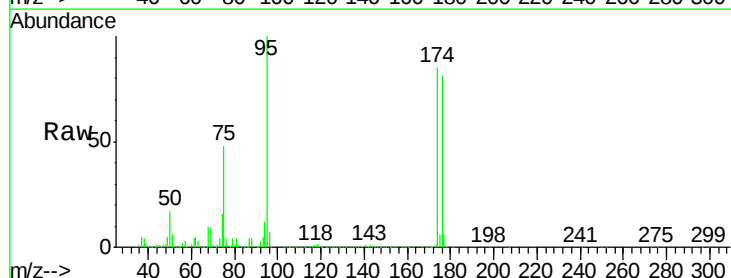
Tgt Ion: 95 Resp: 295604

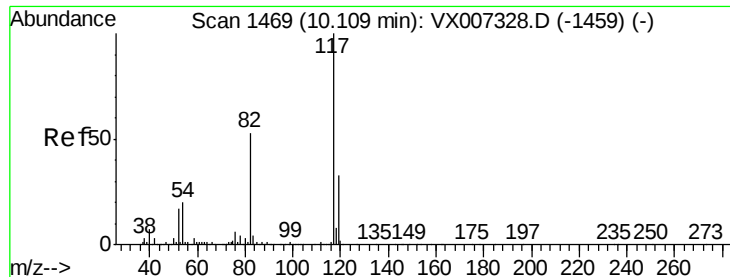
Ion Ratio Lower Upper

95 100

174 93.4 0.0 189.2

176 90.7 0.0 186.2

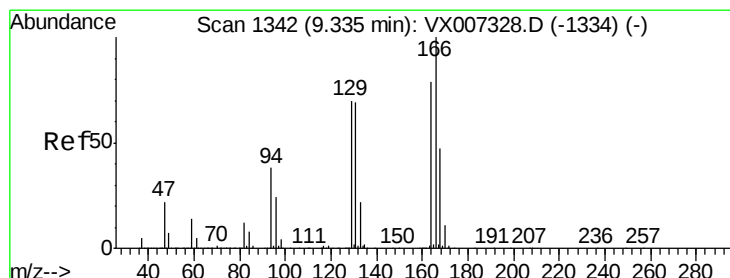
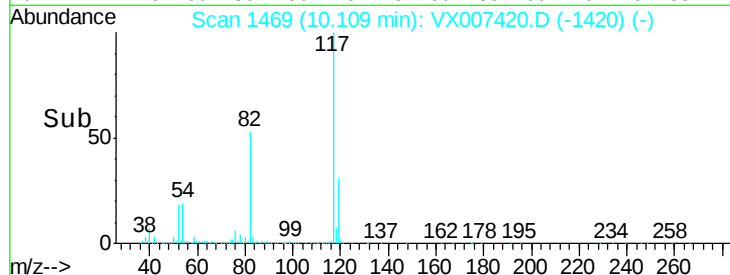
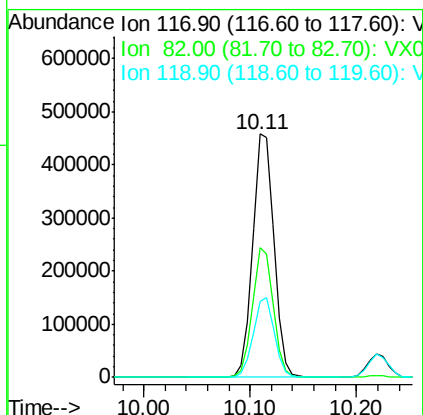
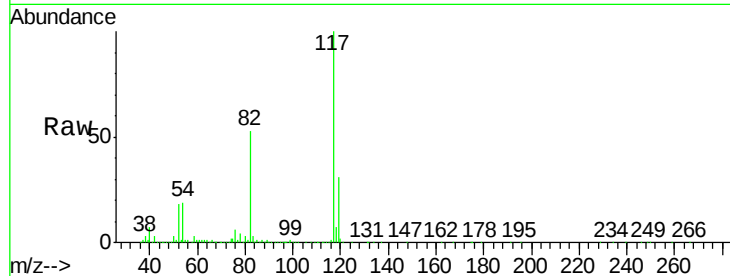




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007420.D
Acq: 07 Feb 2019 12:56

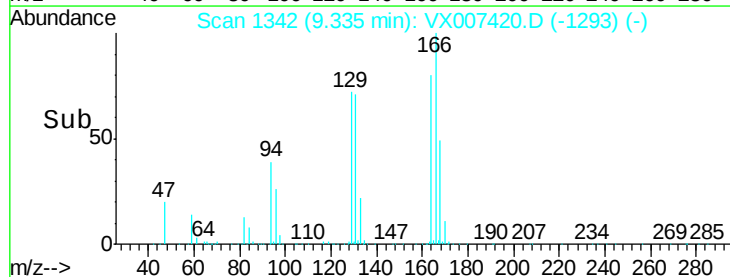
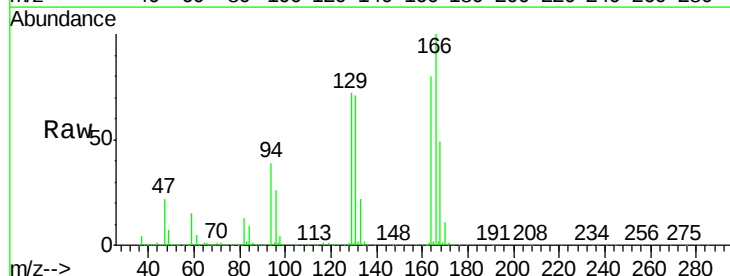
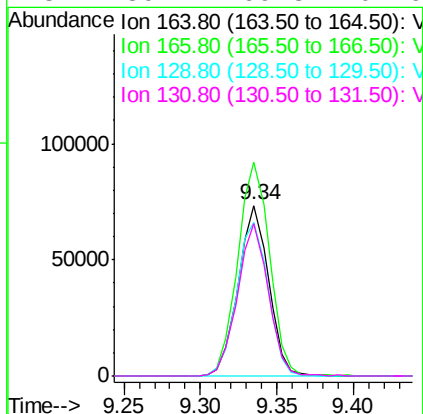
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

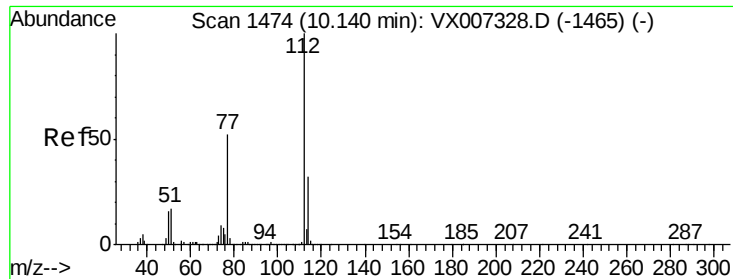
Tot Ion:117 Resp: 644460
Ion Ratio Lower Upper
117 100
82 53.4 42.1 63.1
119 31.3 26.5 39.7



#64
Tetrachloroethene
Concen: 16.767 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX007420.D
Acq: 07 Feb 2019 12:56

Tgt Ion:164 Resp: 101849
Ion Ratio Lower Upper
164 100
166 125.1 101.0 151.4
129 89.7 70.5 105.7
131 89.1 69.8 104.6

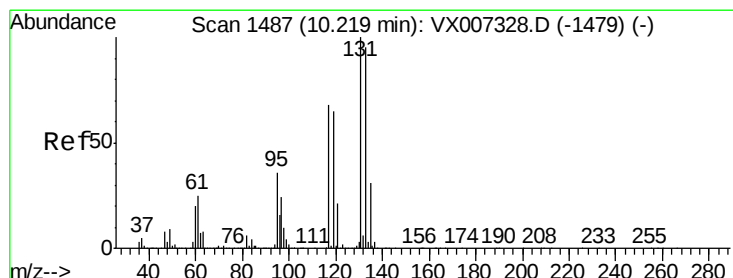
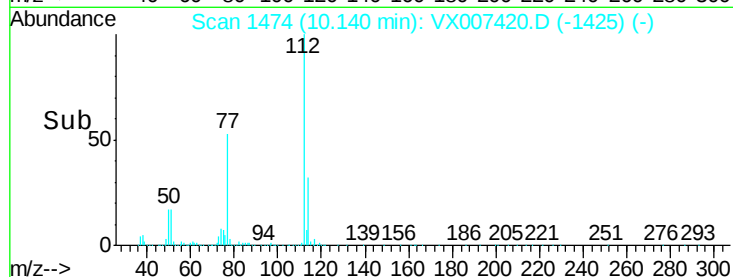
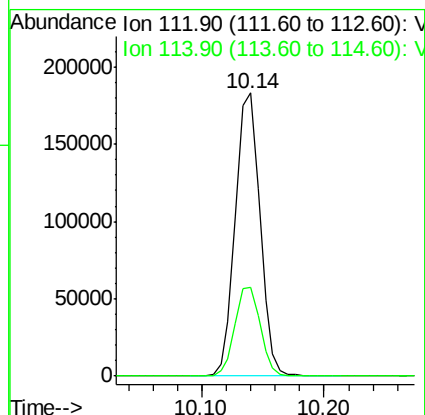
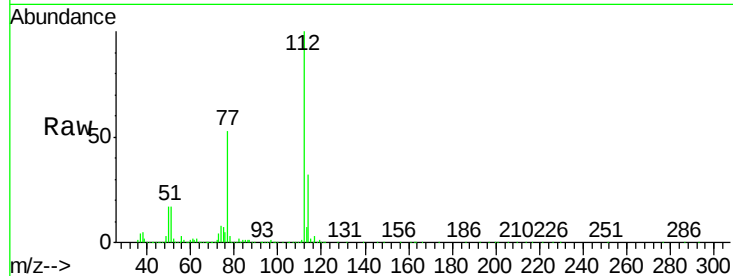




#65
Chlorobenzene
Concen: 18.201 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX007420.D
Acq: 07 Feb 2019 12:56

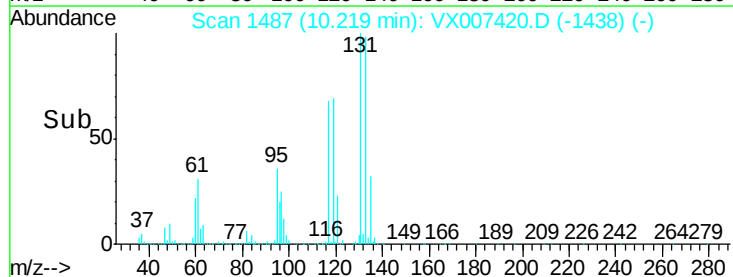
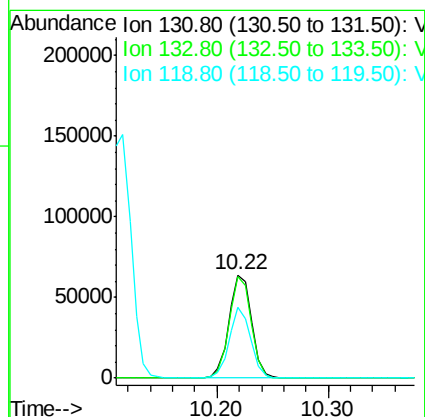
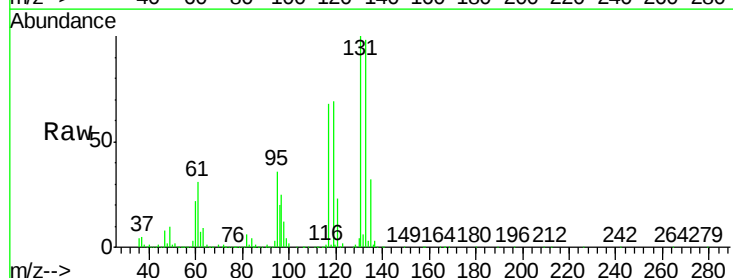
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

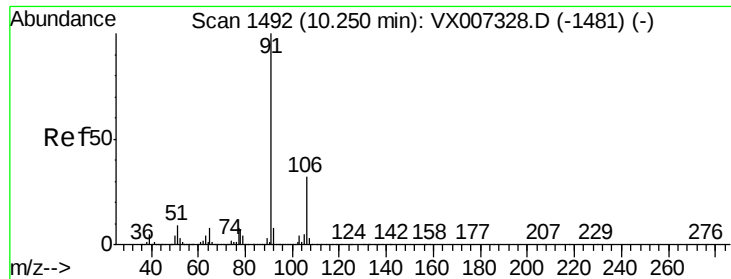
Tot Ion:112 Resp: 255963
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.060 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX007420.D
Acq: 07 Feb 2019 12:56

Tgt Ion:131 Resp: 89868
Ion Ratio Lower Upper
131 100
133 95.5 48.0 144.2
119 64.8 32.0 96.0





#67

Ethyl Benzene

Concen: 18.317 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

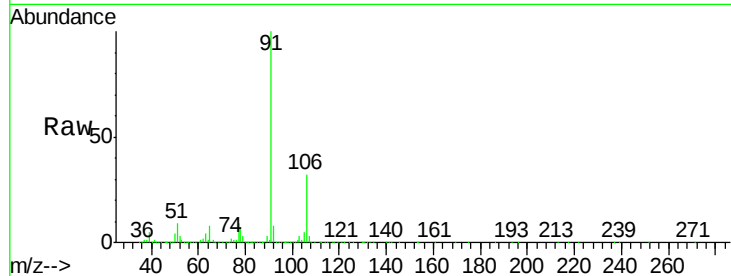
VX0207WBSD01

Tot Ion: 91 Resp: 414830

Ion Ratio Lower Upper

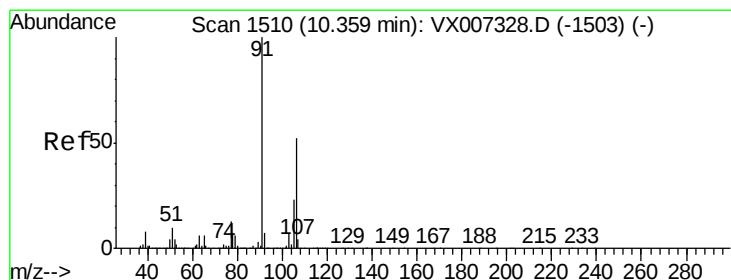
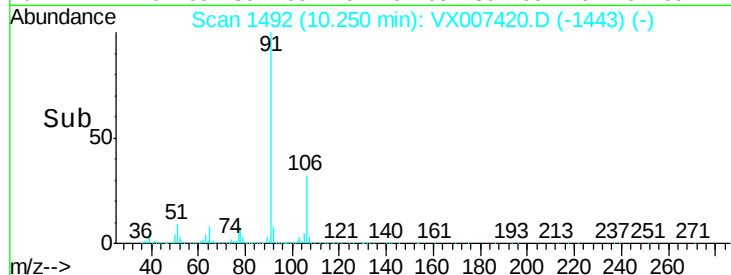
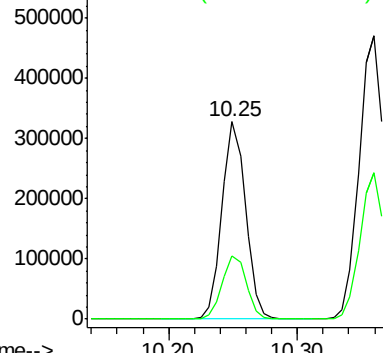
91 100

106 32.1 25.4 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 35.975 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX007420.D

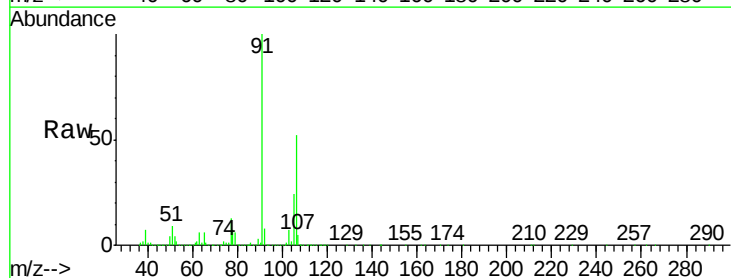
Acq: 07 Feb 2019 12:56

Tgt Ion: 106 Resp: 323868

Ion Ratio Lower Upper

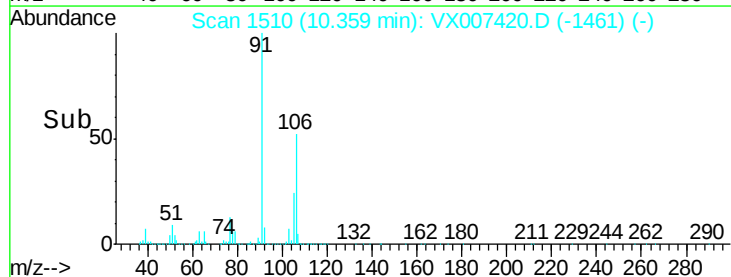
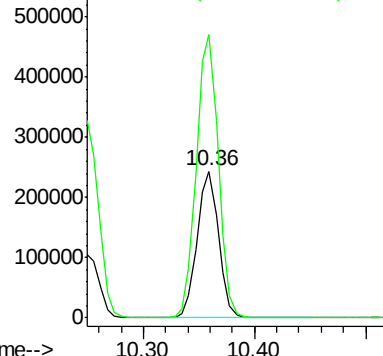
106 100

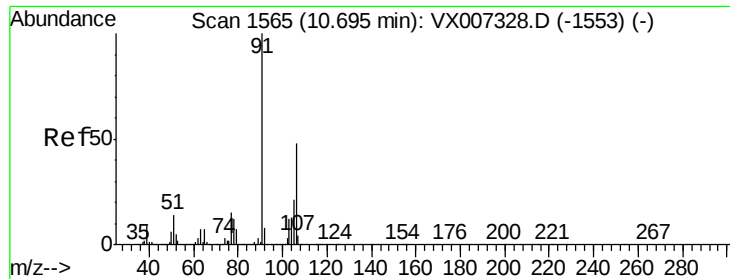
91 198.0 156.6 234.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

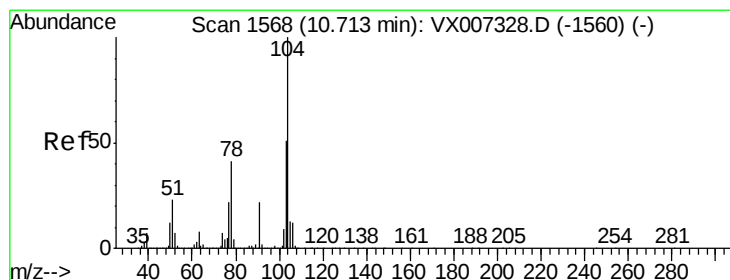
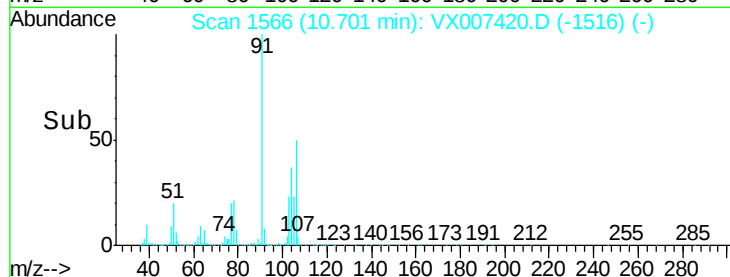
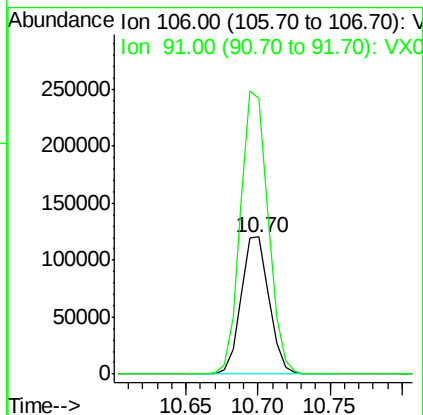
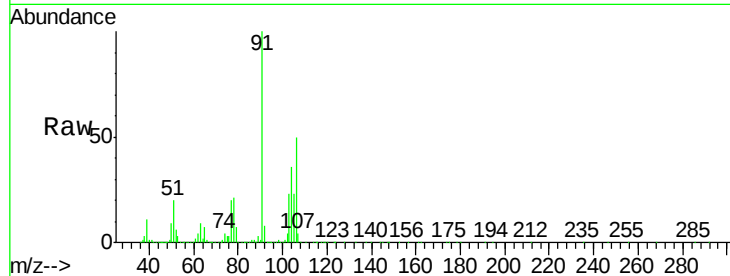




#69
o-Xylene
Concen: 18.564 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX007420.D
Acq: 07 Feb 2019 12:56

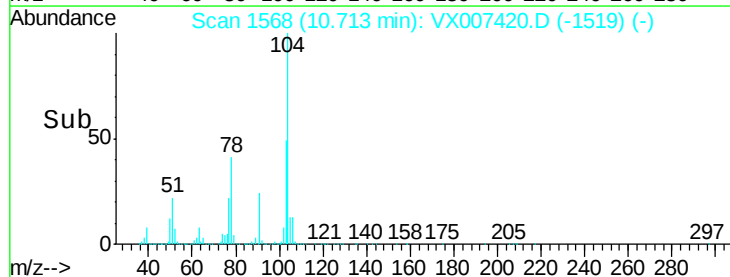
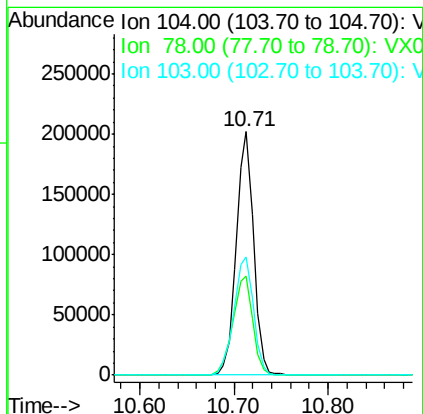
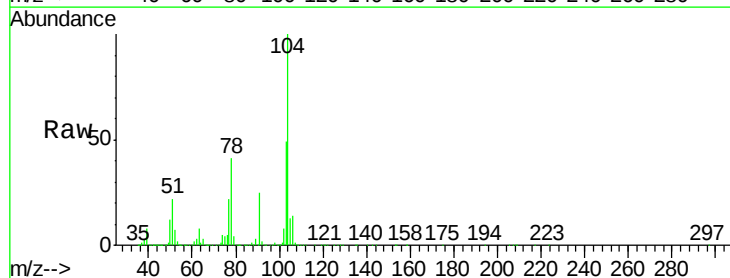
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

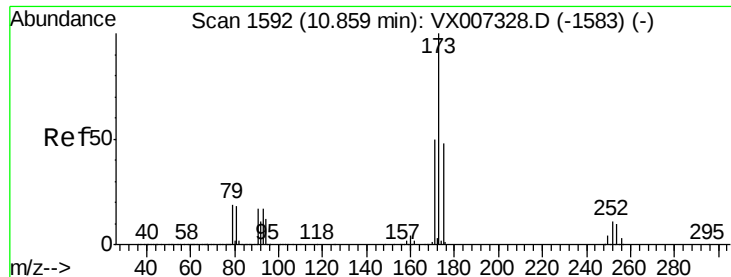
Tot Ion:106 Resp: 160811
Ion Ratio Lower Upper
106 100
91 205.6 102.9 308.7



#70
Styrene
Concen: 18.422 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX007420.D
Acq: 07 Feb 2019 12:56

Tgt Ion:104 Resp: 258810
Ion Ratio Lower Upper
104 100
78 46.5 38.3 57.5
103 54.9 44.6 67.0





#71

Bromoform

Concen: 17.942 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. 0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

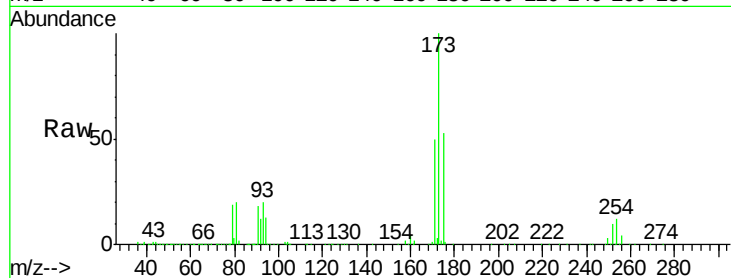
Tot Ion:173 Resp: 62576

Ion Ratio Lower Upper

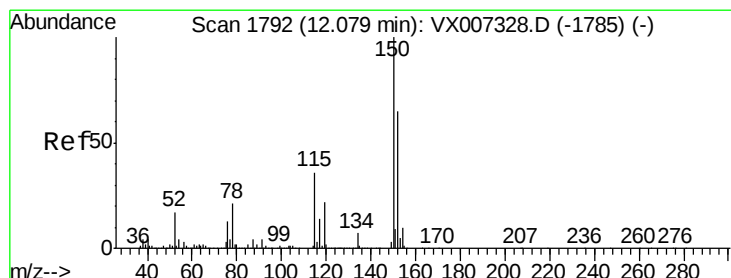
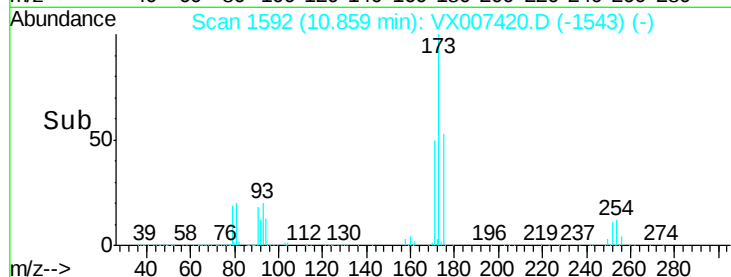
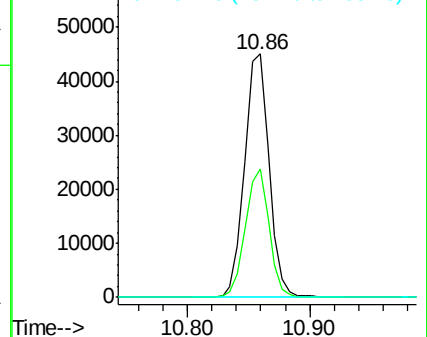
173 100

175 50.5 24.2 72.6

254 0.3 0.2 0.2#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

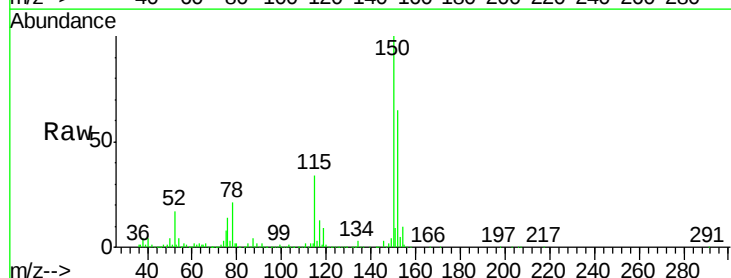
Tgt Ion:152 Resp: 330999

Ion Ratio Lower Upper

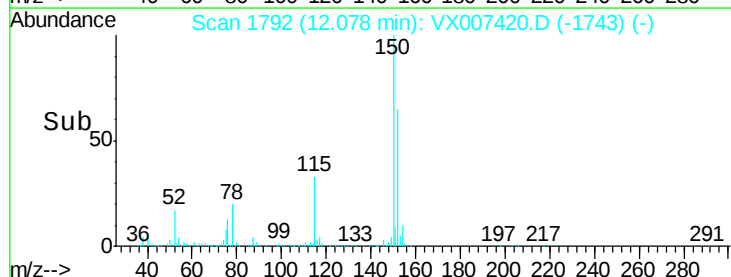
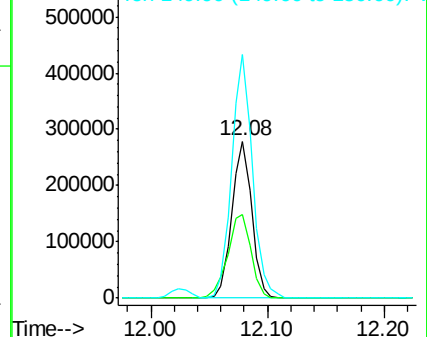
152 100

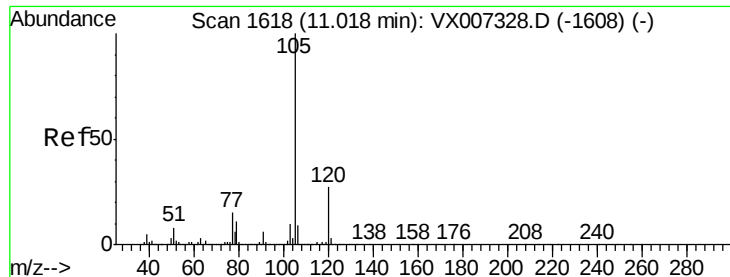
115 62.4 38.0 114.0

150 161.6 0.0 346.4



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





#73

Isopropylbenzene

Concen: 19.046 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

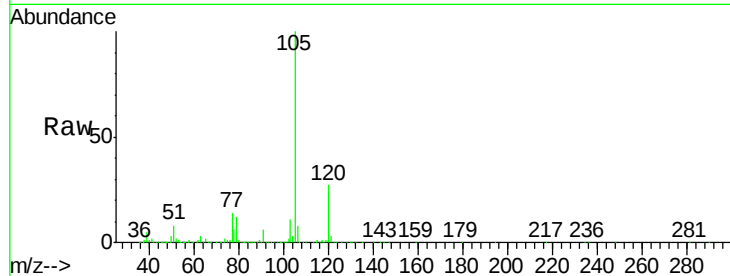
VX0207WBSD01

Tot Ion:105 Resp: 428405

Ion Ratio Lower Upper

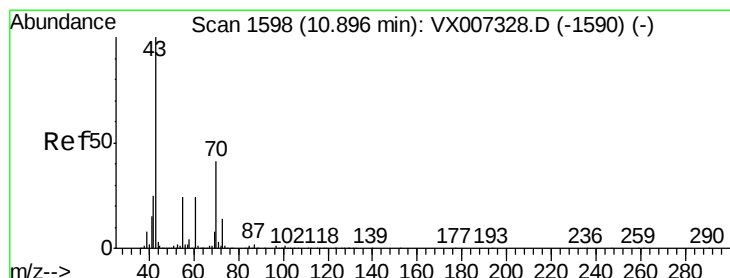
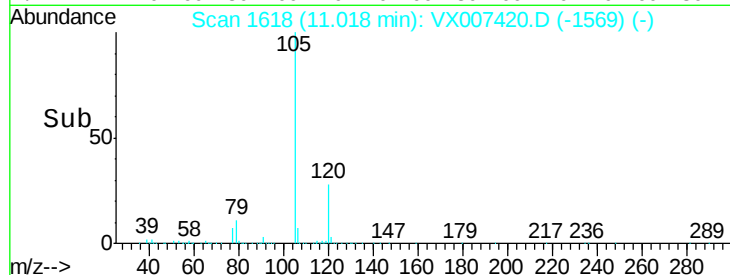
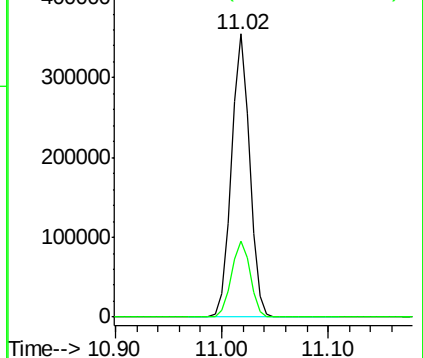
105 100

120 27.8 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.488 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Tgt Ion: 43 Resp: 169546

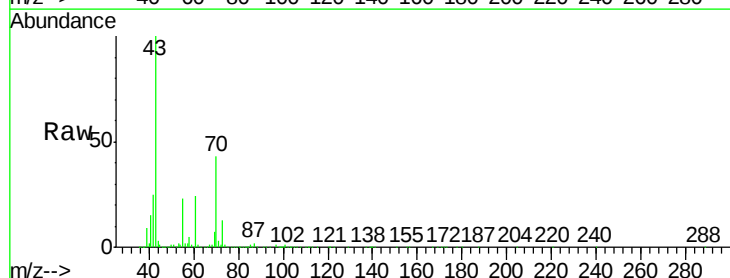
Ion Ratio Lower Upper

43 100

70 43.4 33.8 50.6

55 24.9 19.5 29.3

61 24.5 19.4 29.2

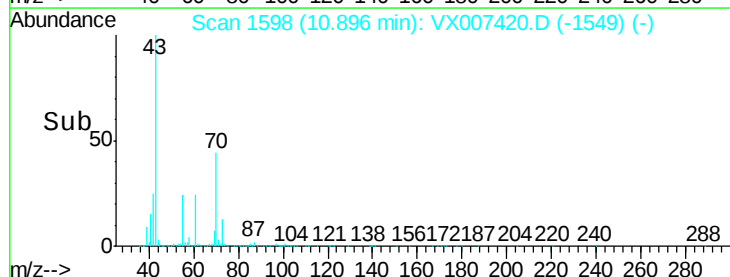
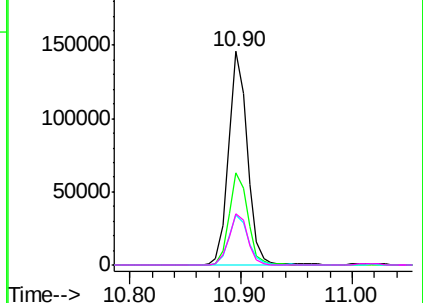


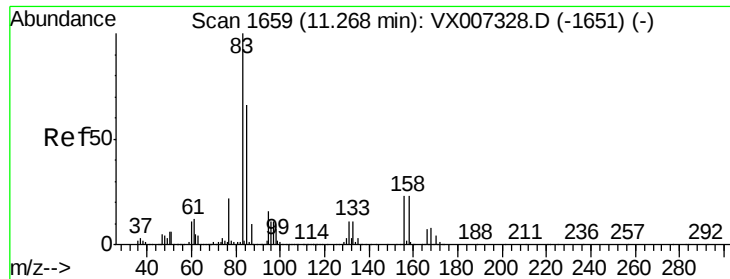
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.217 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

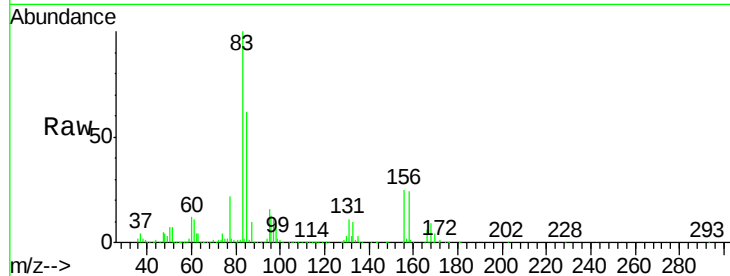
Tot Ion: 83 Resp: 138589

Ion Ratio Lower Upper

83 100

131 11.4 5.7 17.0

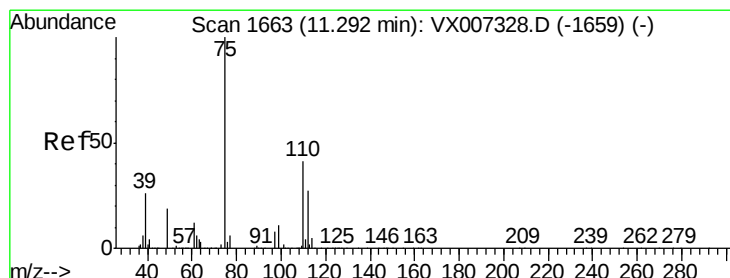
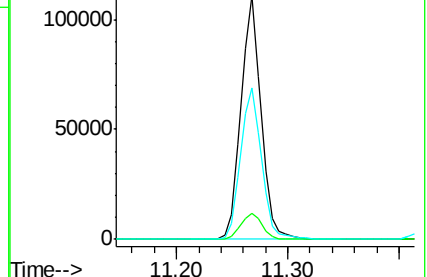
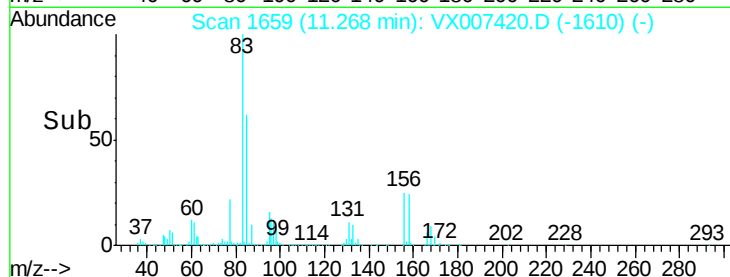
85 64.9 32.8 98.3



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: 23.578 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.00 min

Lab File: VX007420.D

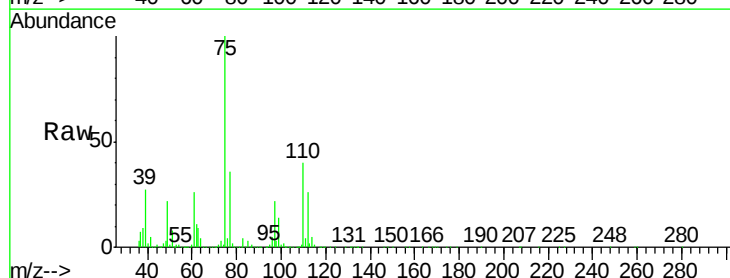
Acq: 07 Feb 2019 12:56

Tgt Ion: 75 Resp: 151800

Ion Ratio Lower Upper

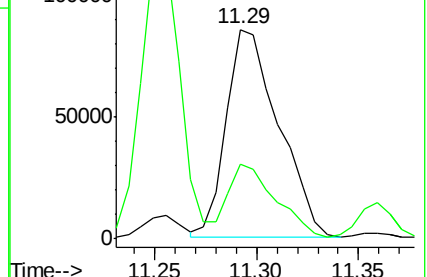
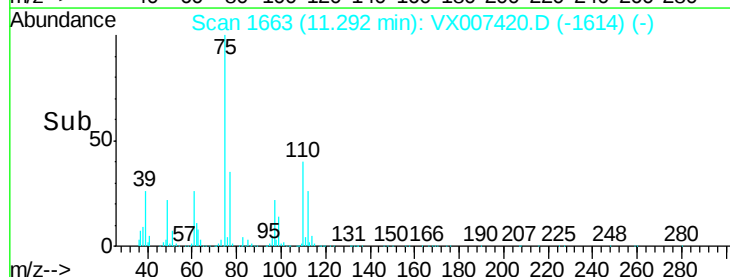
75 100

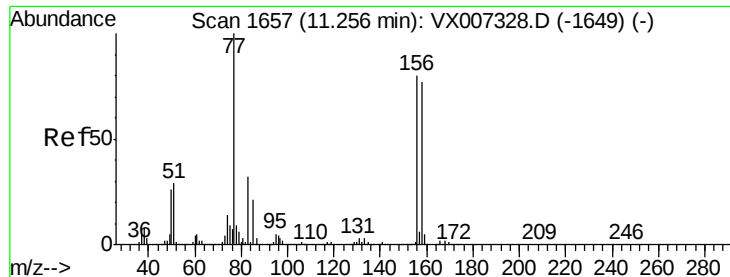
77 32.3 23.0 69.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.573 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

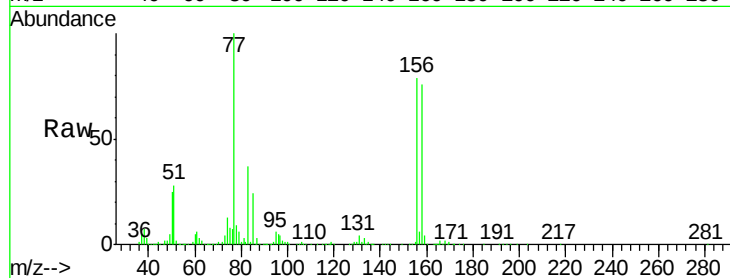
Tot Ion:156 Resp: 117707

Ion Ratio Lower Upper

156 100

77 134.9 66.8 200.6

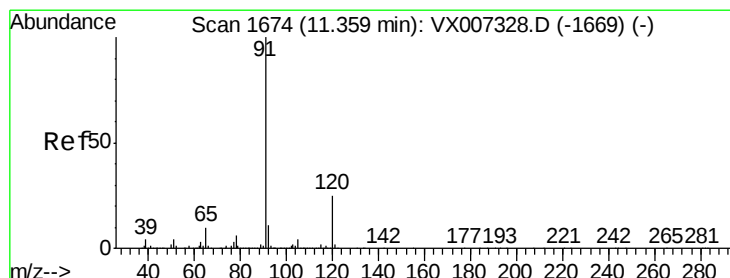
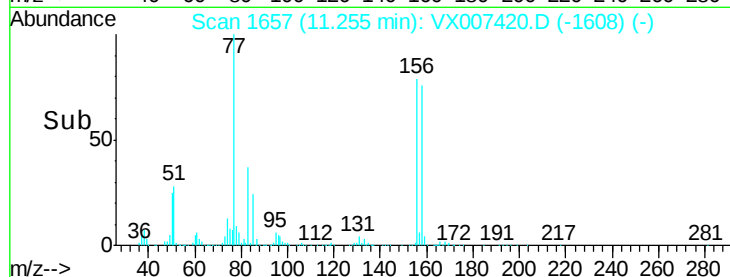
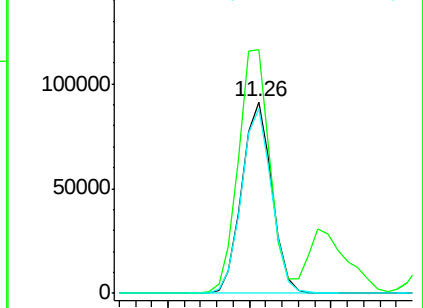
158 97.2 47.9 143.8



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: 18.917 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX007420.D

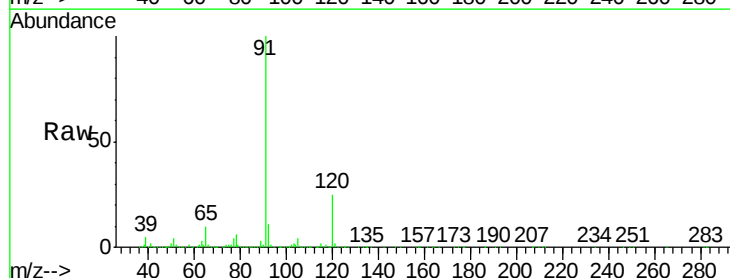
Acq: 07 Feb 2019 12:56

Tgt Ion: 91 Resp: 466601

Ion Ratio Lower Upper

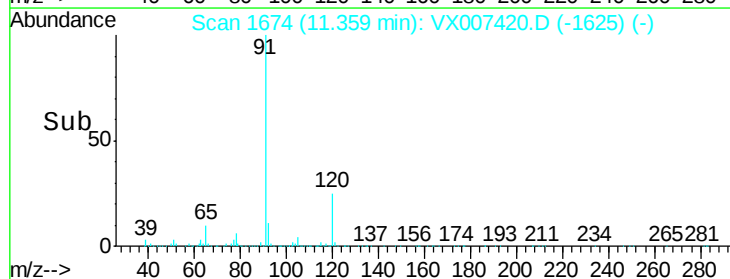
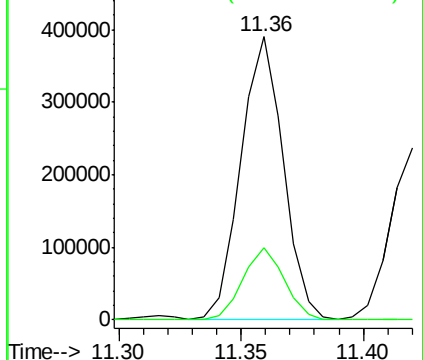
91 100

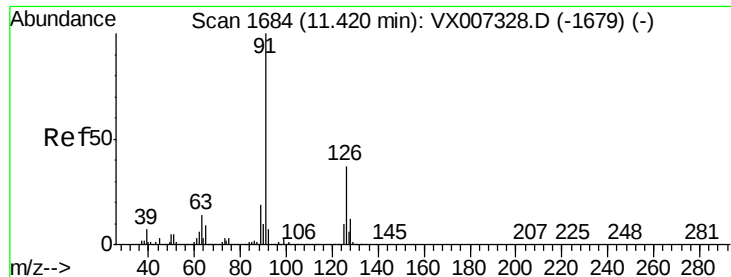
120 25.2 12.4 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.766 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

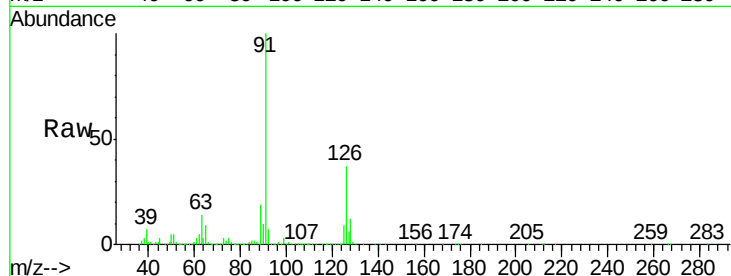
VX0207WBSD01

Tot Ion: 91 Resp: 280854

Ion Ratio Lower Upper

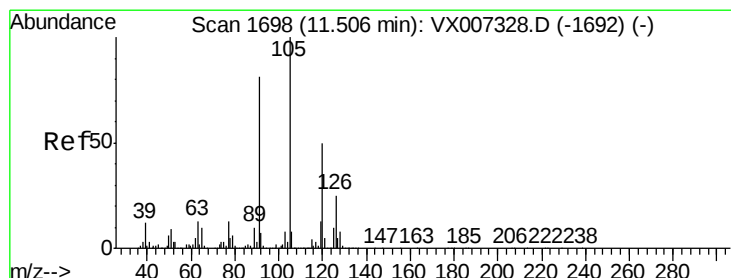
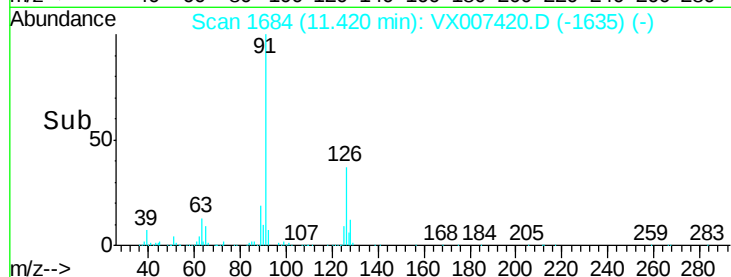
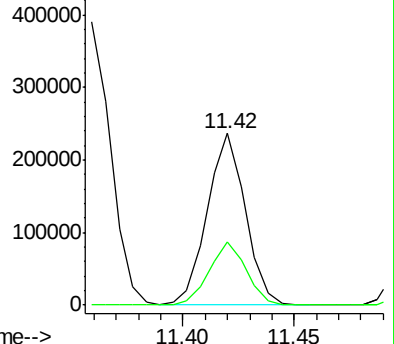
91 100

126 36.5 18.7 56.1



Abundance Ion 91.00 (90.70 to 91.70): VX007328.D (-1679) (-)

Ion 125.90 (125.60 to 126.60): VX007328.D (-1679) (-)



#80

1,3,5-Trimethylbenzene

Concen: 18.682 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX007420.D

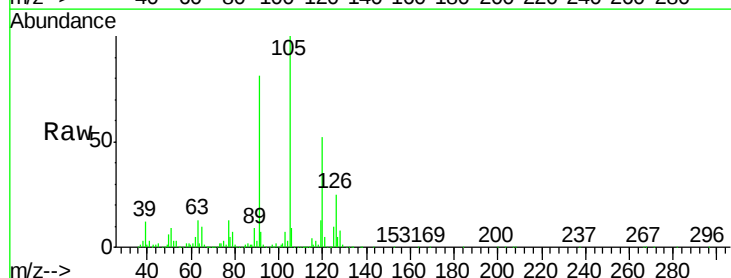
Acq: 07 Feb 2019 12:56

Tgt Ion: 105 Resp: 343786

Ion Ratio Lower Upper

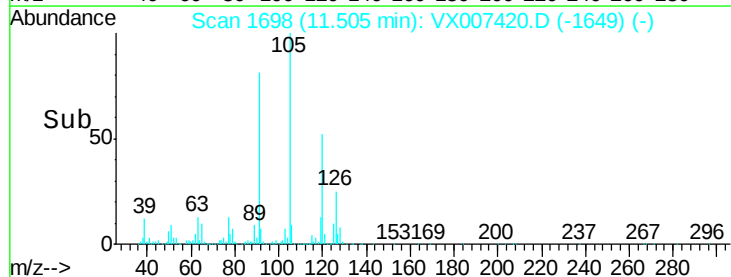
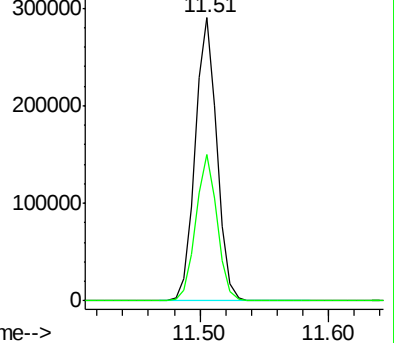
105 100

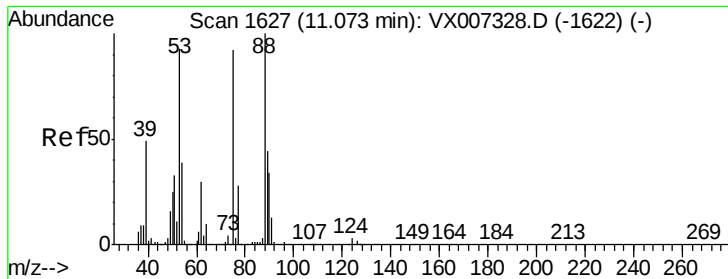
120 50.9 25.3 75.8



Abundance Ion 105.00 (104.70 to 105.70): VX007328.D (-1692) (-)

Ion 120.00 (119.70 to 120.70): VX007328.D (-1692) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 19.638 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

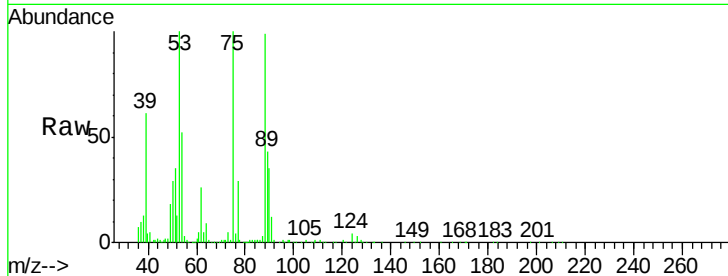
Tot Ion: 75 Resp: 35064

Ion Ratio Lower Upper

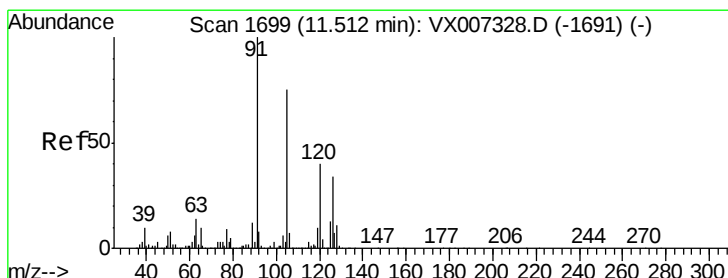
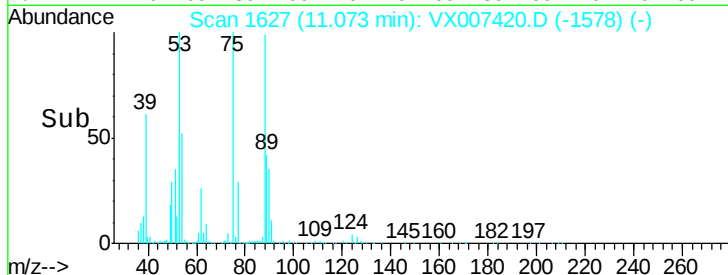
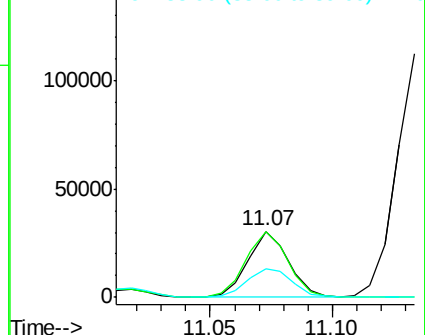
75 100

53 103.2 81.0 121.6

89 47.8 41.4 62.0



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 18.395 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. -0.00 min

Lab File: VX007420.D

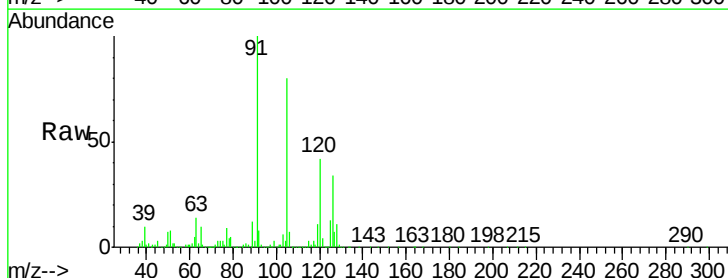
Acq: 07 Feb 2019 12:56

Tgt Ion: 91 Resp: 318564

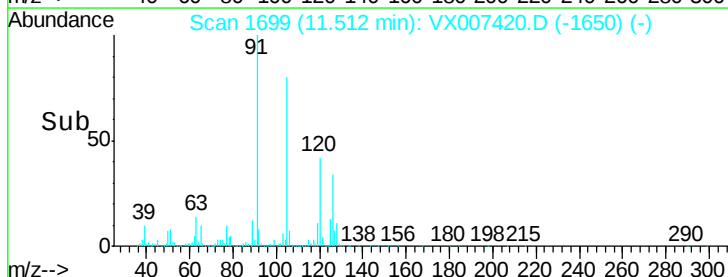
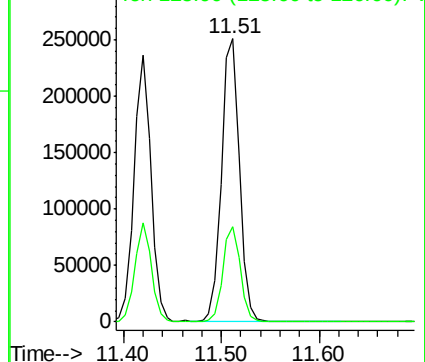
Ion Ratio Lower Upper

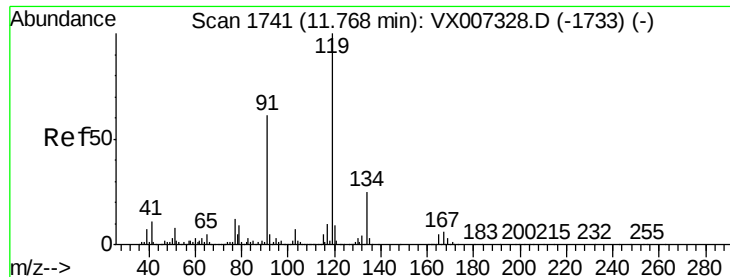
91 100

126 32.9 16.2 48.5



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 18.844 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampled :

VX0207WBSD01

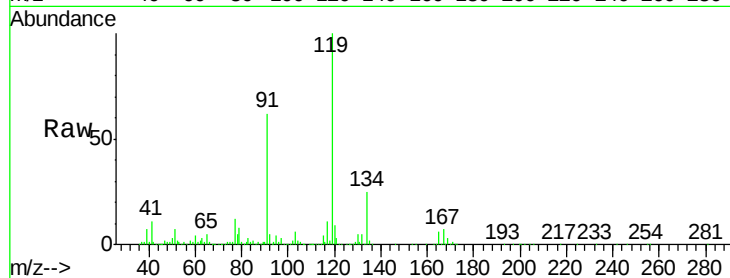
Tot Ion:119 Resp: 343317

Ion Ratio Lower Upper

119 100

91 56.6 28.5 85.6

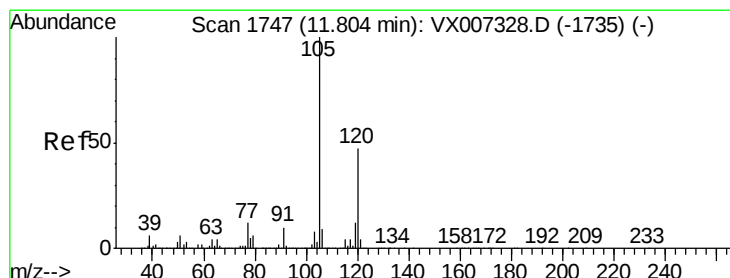
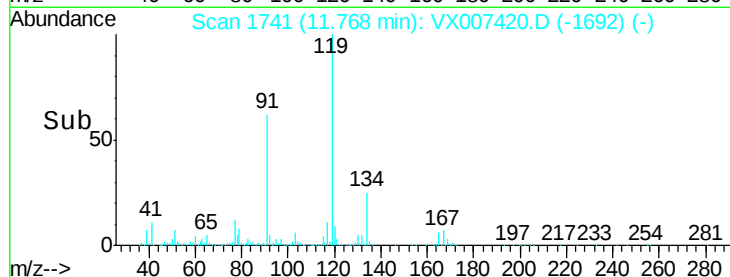
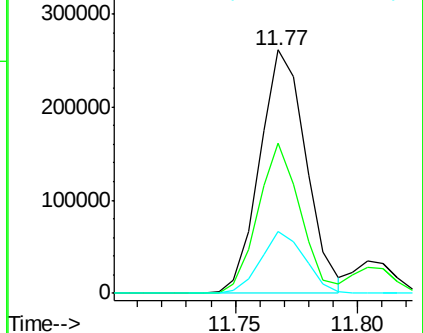
134 24.4 12.0 36.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 19.252 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX007420.D

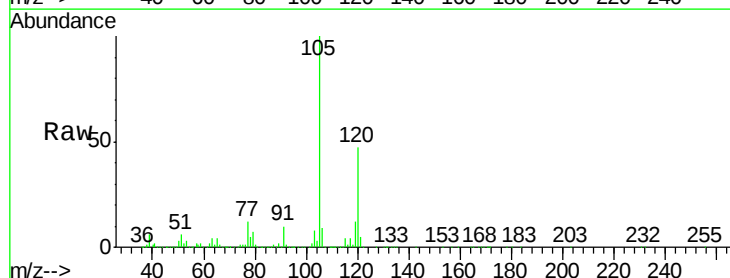
Acq: 07 Feb 2019 12:56

Tgt Ion:105 Resp: 359670

Ion Ratio Lower Upper

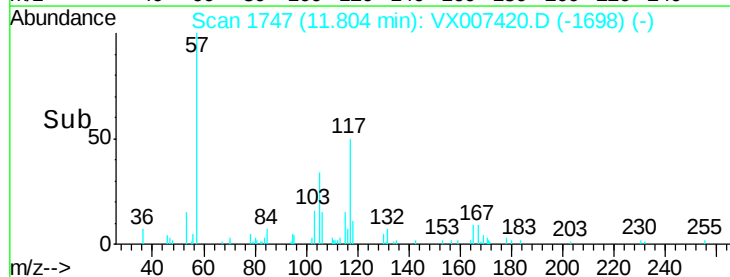
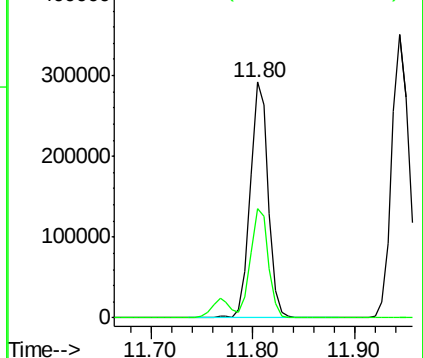
105 100

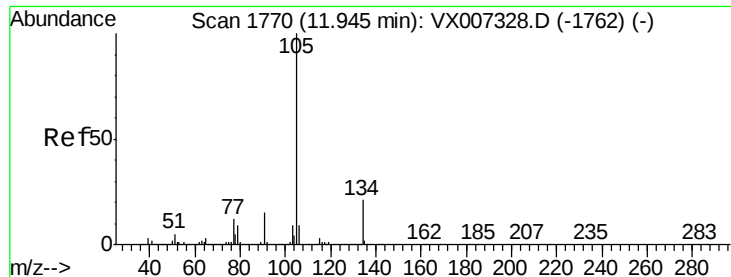
120 46.1 23.1 69.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 19.048 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

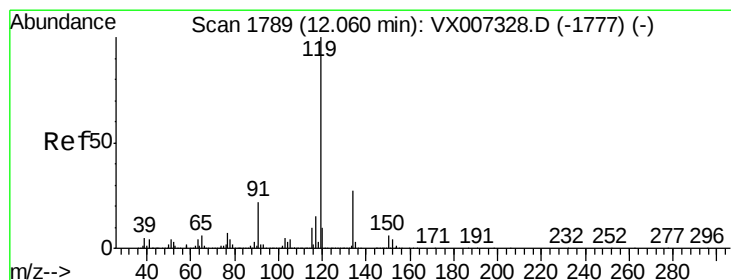
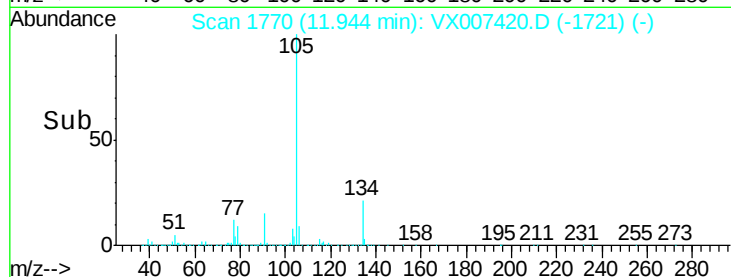
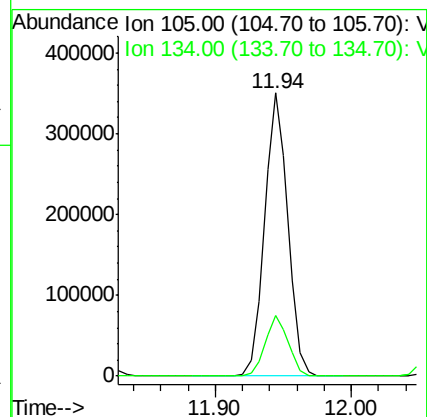
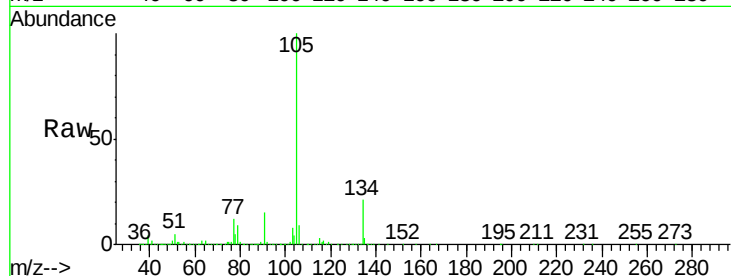
VX0207WBSD01

Tot Ion:105 Resp: 420017

Ion Ratio Lower Upper

105 100

134 21.4 10.6 31.8



#86

p-Isopropyltoluene

Concen: 18.500 ug/l

RT: 12.07 min Scan# 1790

Delta R.T. 0.01 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

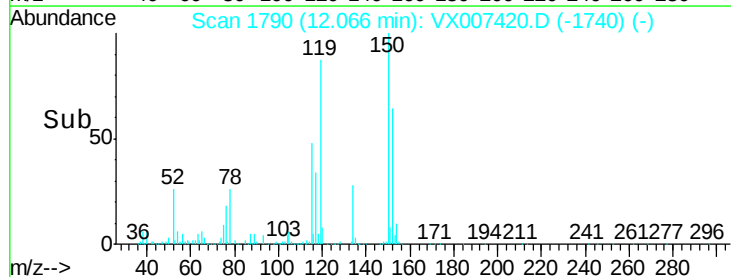
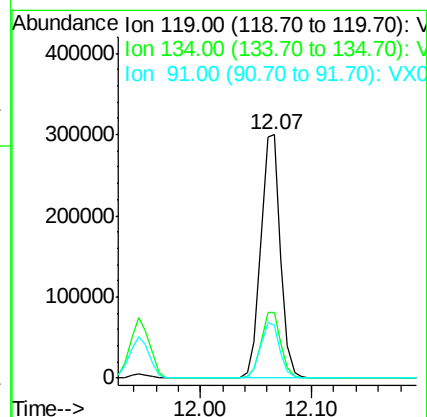
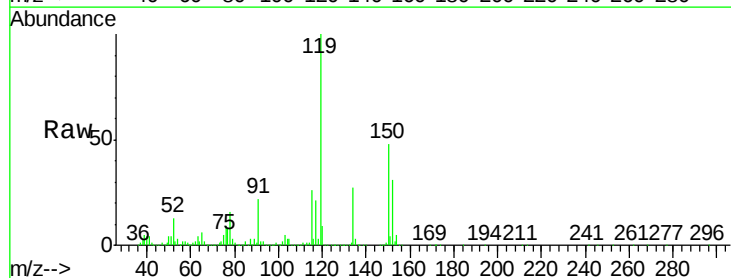
Tgt Ion:119 Resp: 368255

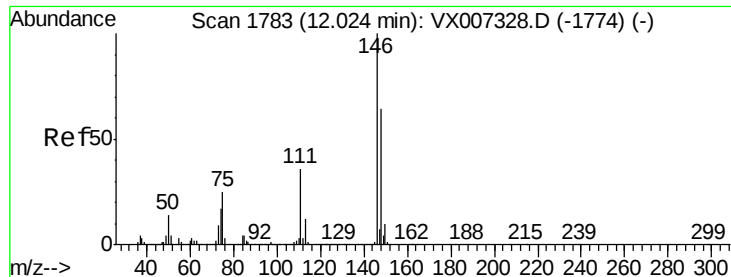
Ion Ratio Lower Upper

119 100

134 27.2 13.7 41.1

91 22.5 11.2 33.5

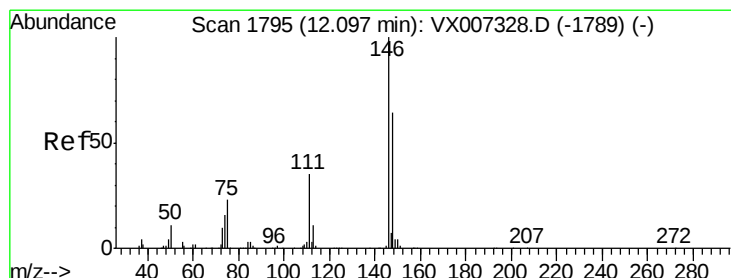
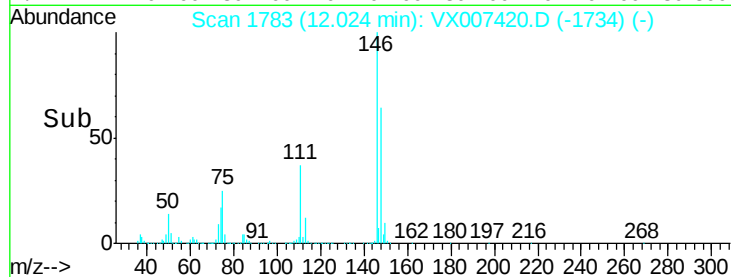
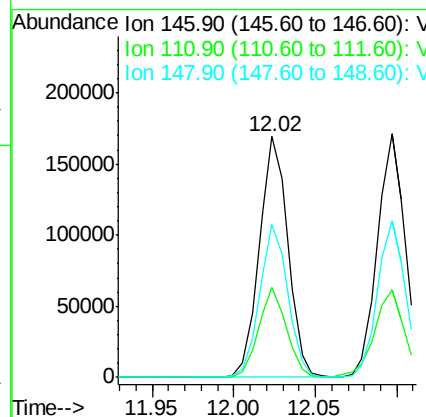
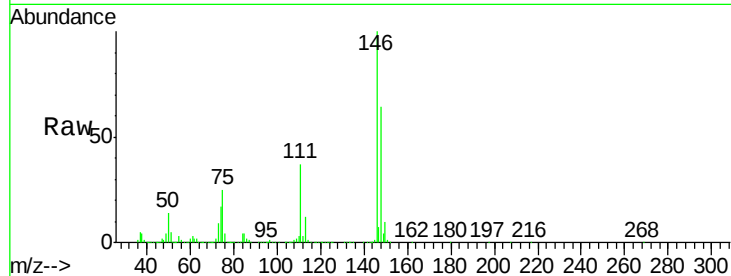




#87
 1,3-Dichlorobenzene
 Concen: 18.186 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX007420.D
 Acq: 07 Feb 2019 12:56

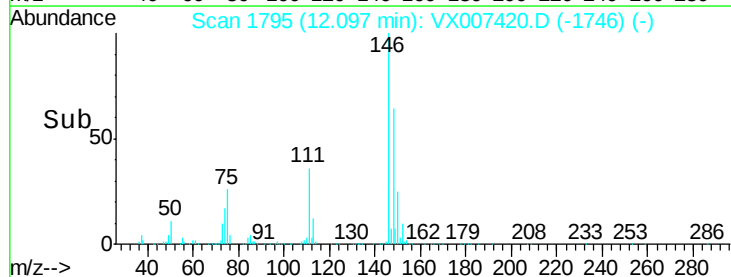
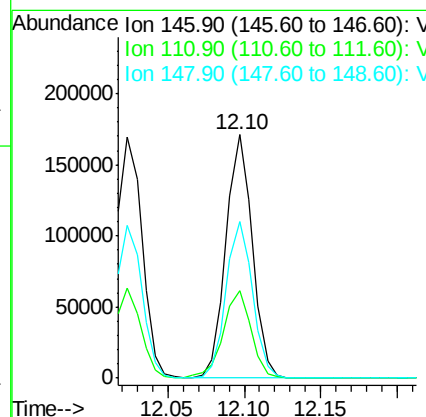
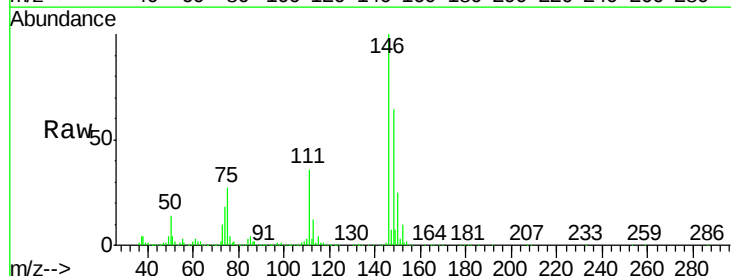
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBSD01

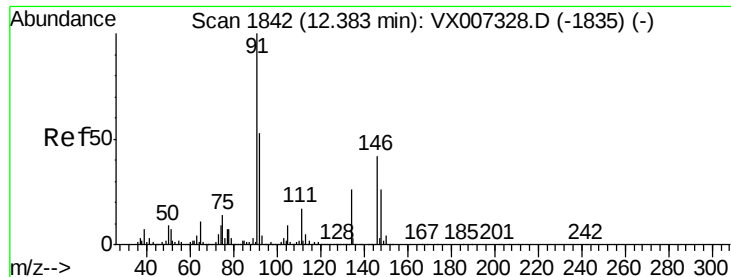
Tot Ion:146 Resp: 206844
 Ion Ratio Lower Upper
 146 100
 111 36.6 18.1 54.1
 148 62.7 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 17.716 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX007420.D
 Acq: 07 Feb 2019 12:56

Tgt Ion:146 Resp: 204424
 Ion Ratio Lower Upper
 146 100
 111 37.8 18.1 54.1
 148 65.0 32.3 96.9





#89

n-Butylbenzene

Concen: 17.917 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.01 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

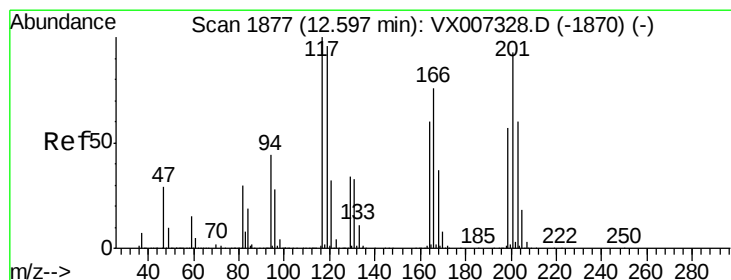
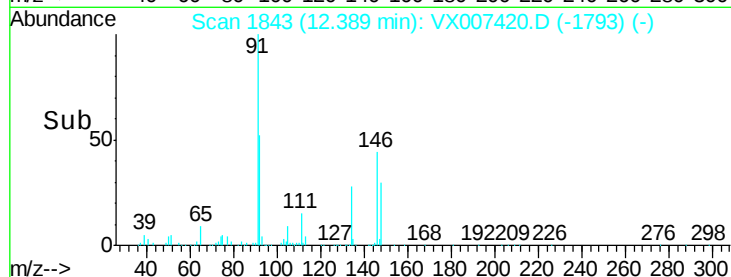
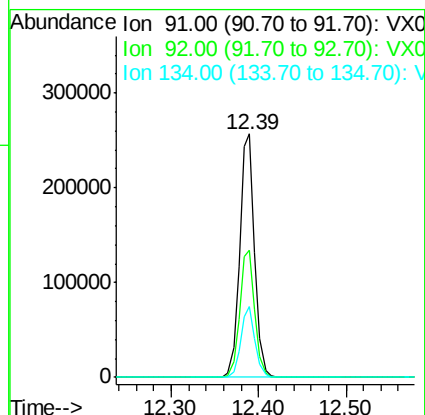
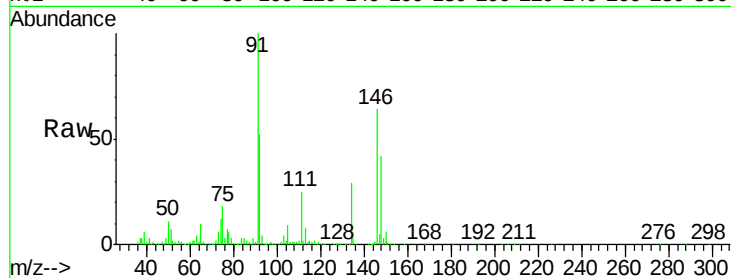
Tot Ion: 91 Resp: 306805

Ion Ratio Lower Upper

91 100

92 52.9 26.3 78.9

134 27.7 13.9 41.6



#90

Hexachloroethane

Concen: 18.375 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX007420.D

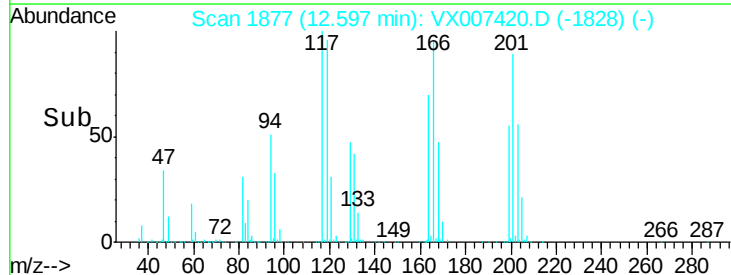
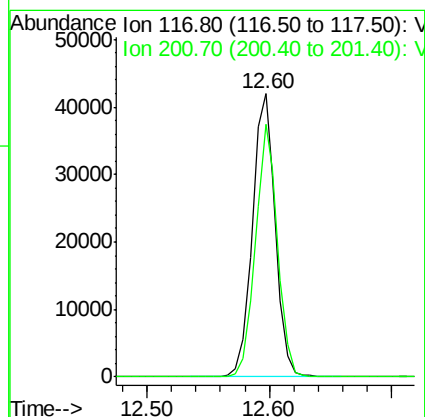
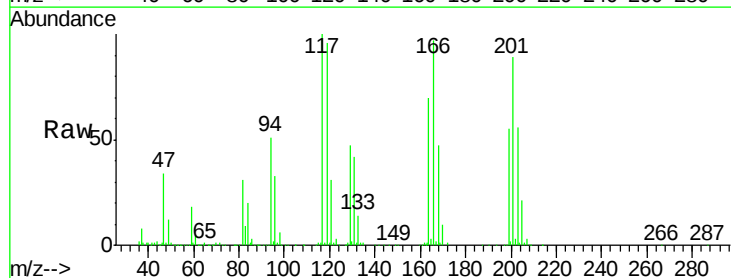
Acq: 07 Feb 2019 12:56

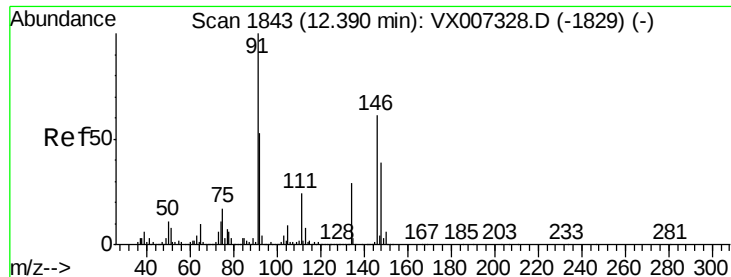
Tgt Ion: 117 Resp: 54742

Ion Ratio Lower Upper

117 100

201 85.6 44.9 134.7





#91

1,2-Dichlorobenzene

Concen: 18.132 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

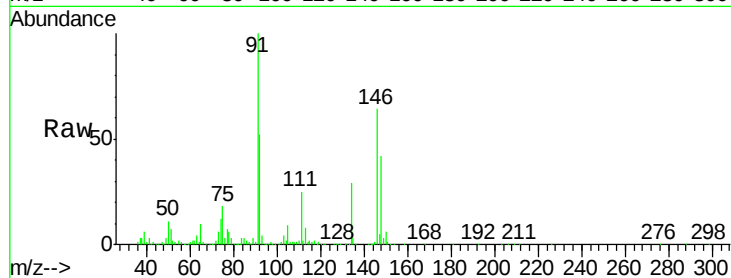
Tot Ion:146 Resp: 205239

Ion Ratio Lower Upper

146 100

111 38.1 19.1 57.3

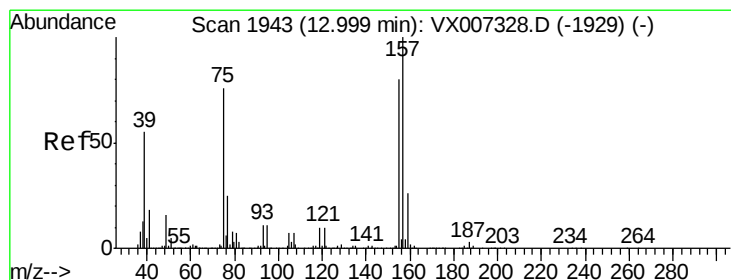
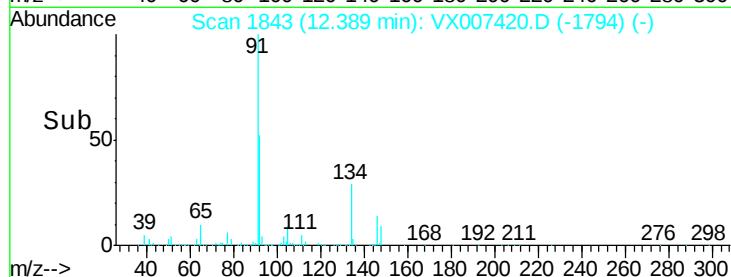
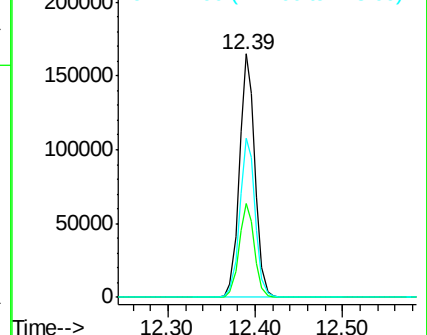
148 65.4 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.326 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

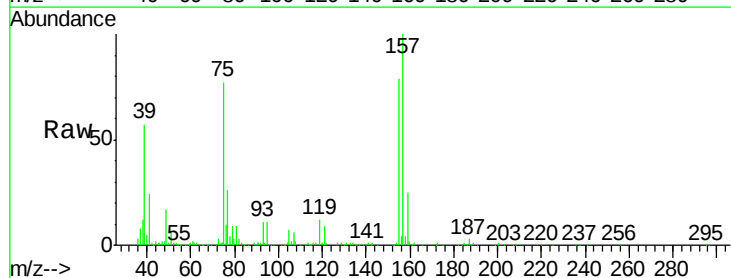
Tgt Ion: 75 Resp: 27547

Ion Ratio Lower Upper

75 100

155 99.5 49.6 149.0

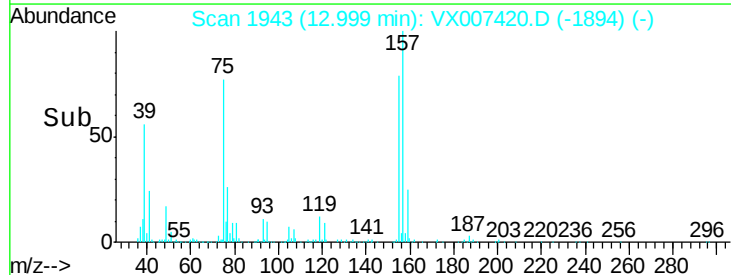
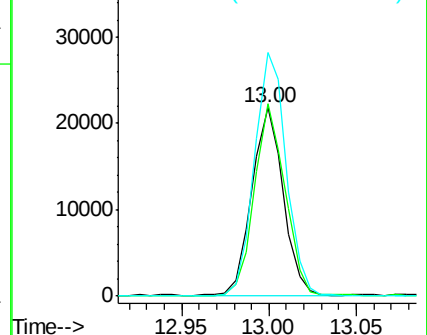
157 129.5 65.1 195.3

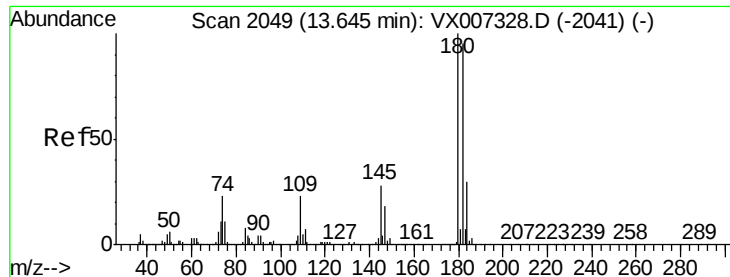


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

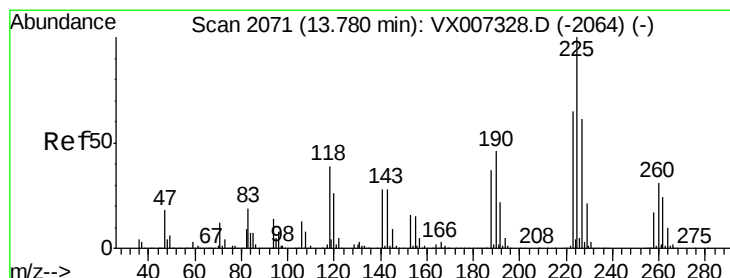
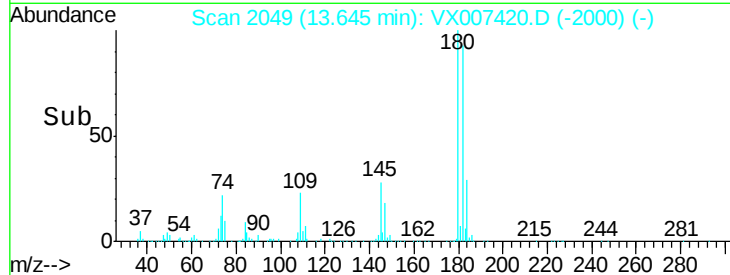
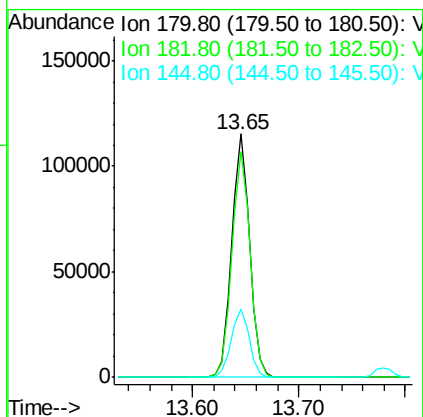
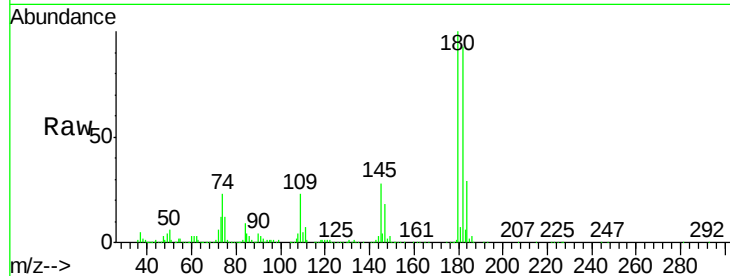




#93
 1,2,4-Trichlorobenzene
 Concen: 17.915 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX007420.D
 Acq: 07 Feb 2019 12:56

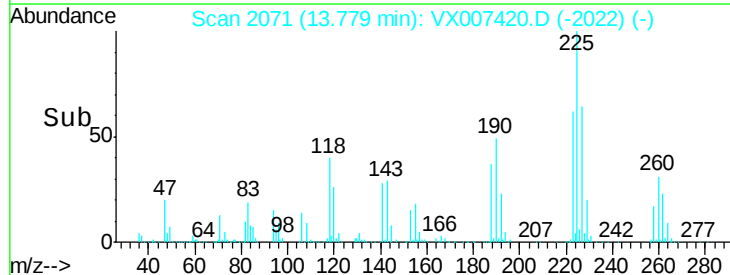
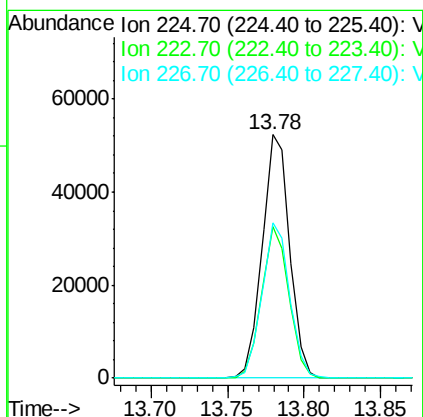
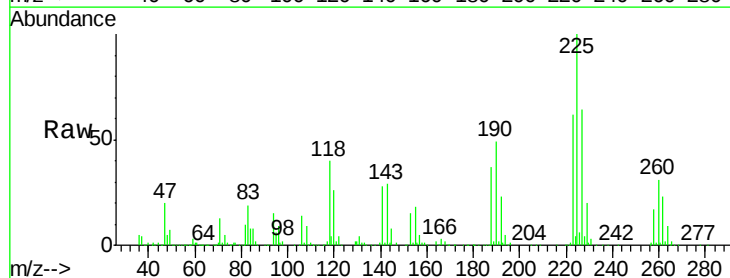
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBSD01

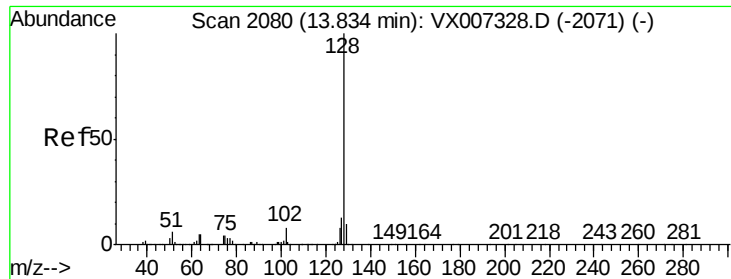
Tot Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.8	143.3
145	28.4	14.1	42.2



#94
 Hexachlorobutadiene
 Concen: 17.734 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX007420.D
 Acq: 07 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.6	94.8
227	64.1	32.1	96.3





#95

Naphthalene

Concen: 18.747 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

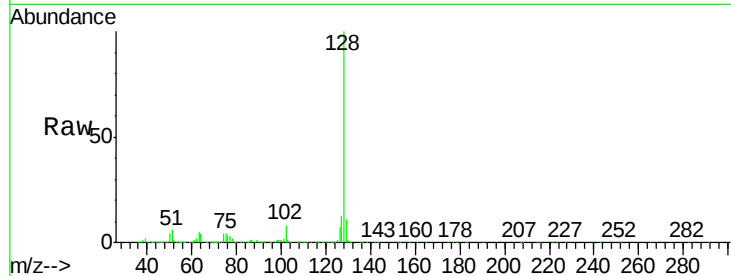
Tot Ion:128 Resp: 418479

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

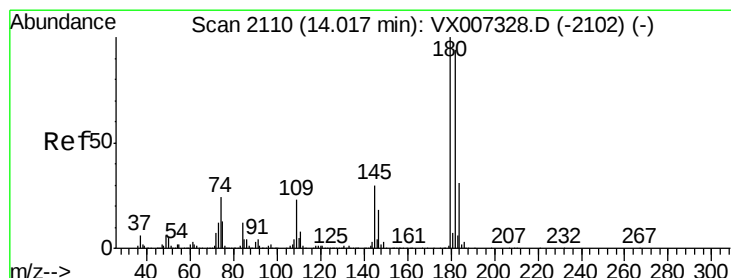
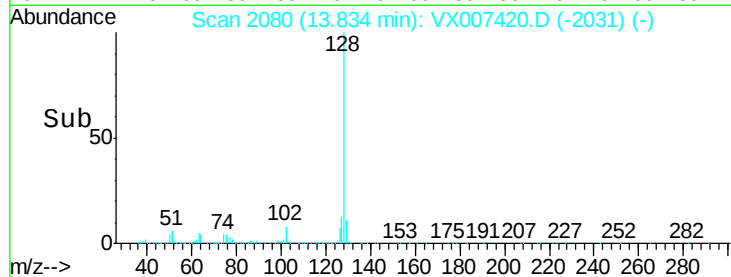
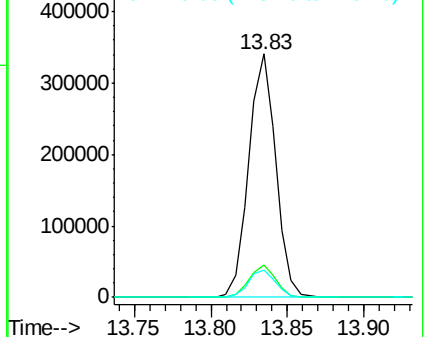
129 11.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.244 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VX007420.D

Acq: 07 Feb 2019 12:56

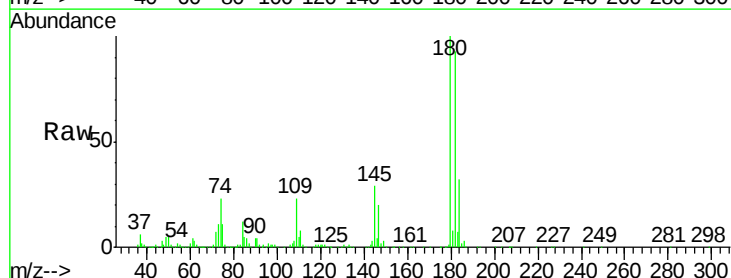
Tgt Ion:180 Resp: 140181

Ion Ratio Lower Upper

180 100

182 94.0 47.5 142.6

145 29.2 14.9 44.5



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

