

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092520\
 Data File : VX018599.D
 Acq On : 25 Sep 2020 16:40
 Operator : JC/SP
 Sample : VX0925WBSD02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

Quant Time: Sep 28 01:54:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	496857	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	754084	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	724924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	375886	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	354044	50.37	ug/l	0.00
Spiked Amount			Recovery	=	100.74%	
35) Dibromofluoromethane	5.46	113	273225	52.41	ug/l	0.00
Spiked Amount			Recovery	=	104.82%	
50) Toluene-d8	8.70	98	958568	50.61	ug/l	0.00
Spiked Amount			Recovery	=	101.22%	
62) 4-Bromofluorobenzene	11.12	95	358771	47.62	ug/l	0.00
Spiked Amount			Recovery	=	95.24%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	90632	19.240	ug/l	94
3) Chloromethane	1.31	50	88794	16.101	ug/l	96
4) Vinyl Chloride	1.39	62	106152	18.182	ug/l	97
5) Bromomethane	1.64	94	58919	16.442	ug/l	99
6) Chloroethane	1.72	64	63380	18.968	ug/l	96
7) Trichlorofluoromethane	1.92	101	181748	20.491	ug/l	97
8) Diethyl Ether	2.17	74	59826	19.225	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	92887	19.457	ug/l	98
10) Methyl Iodide	2.50	142	97571	19.809	ug/l	97
11) Tert butyl alcohol	3.04	59	133960	109.536	ug/l	99
12) 1,1-Dichloroethene	2.36	96	91577	19.032	ug/l	94
13) Acrolein	2.28	56	49567	64.009	ug/l	97
14) Allyl chloride	2.71	41	170450	18.280	ug/l	96
15) Acrylonitrile	3.12	53	276797	94.856	ug/l	99
16) Acetone	2.43	43	259452	96.519	ug/l	100
17) Carbon Disulfide	2.56	76	257685	17.932	ug/l	98
18) Methyl Acetate	2.75	43	138288	20.764	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	339273	20.086	ug/l	96
20) Methylene Chloride	2.84	84	106126	17.894	ug/l	96
21) trans-1,2-Dichloroethene	3.15	96	101930	18.227	ug/l	97
22) Diisopropyl ether	3.82	45	335625	19.149	ug/l	100
23) Vinyl Acetate	3.79	43	1493845	96.185	ug/l	100
24) 1,1-Dichloroethane	3.67	63	190013	18.798	ug/l	98
25) 2-Butanone	4.64	43	398675	95.239	ug/l	99
26) 2,2-Dichloropropane	4.55	77	174905	18.728	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	114934	18.337	ug/l	97
28) Bromochloromethane	4.98	49	93017	19.666	ug/l	99
29) Tetrahydrofuran	5.10	42	253466	96.068	ug/l	99
30) Chloroform	5.18	83	204332	19.923	ug/l	100
31) Cyclohexane	5.55	56	154022	18.107	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	188528	19.595	ug/l	98
36) 1,1-Dichloropropene	5.78	75	141478	19.330	ug/l	97
37) Ethyl Acetate	4.80	43	152700	19.537	ug/l	98
38) Carbon Tetrachloride	5.76	117	175514	21.652	ug/l	93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092520\
 Data File : VX018599.D
 Acq On : 25 Sep 2020 16:40
 Operator : JC/SP
 Sample : VX0925WBSD02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

Quant Time: Sep 28 01:54:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	152766	18.578	ug/l	95
40) Benzene	6.12	78	407522	19.428	ug/l	98
41) Methacrylonitrile	5.01	41	84705	19.504	ug/l	97
42) 1,2-Dichloroethane	6.17	62	174166	21.343	ug/l	100
43) Isopropyl Acetate	6.41	43	257143	19.826	ug/l	100
44) Trichloroethene	7.19	130	120129	19.784	ug/l	93
45) 1,2-Dichloropropane	7.49	63	110988	19.278	ug/l	99
46) Dibromomethane	7.64	93	80257	20.290	ug/l	97
47) Bromodichloromethane	7.87	83	165092	20.710	ug/l	94
48) Methyl methacrylate	7.74	41	127106	20.134	ug/l	99
49) 1,4-Dioxane	7.74	88	47936	459.551	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	803397	104.034	ug/l	99
52) Toluene	8.77	92	258072	19.552	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	180502	19.928	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	188717	20.224	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	111238	20.310	ug/l	98
56) Ethyl methacrylate	9.16	69	162087	19.958	ug/l	97
57) 1,3-Dichloropropane	9.35	76	182132	19.792	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	408572	94.625	ug/l	99
59) 2-Hexanone	9.48	43	601078	102.333	ug/l	99
60) Dibromochloromethane	9.57	129	135114	20.688	ug/l	99
61) 1,2-Dibromoethane	9.65	107	122443	21.011	ug/l	98
64) Tetrachloroethene	9.32	164	105388	18.466	ug/l	98
65) Chlorobenzene	10.12	112	292288	19.581	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	119331	19.928	ug/l	99
67) Ethyl Benzene	10.24	91	508971	19.699	ug/l	98
68) m/p-Xylenes	10.34	106	384215	39.311	ug/l	99
69) o-Xylene	10.68	106	179036	19.344	ug/l	99
70) Styrene	10.70	104	314229	19.663	ug/l	98
71) Bromoform	10.84	173	99681	19.826	ug/l #	97
73) Isopropylbenzene	11.00	105	495622	19.738	ug/l	100
74) N-amyl acetate	10.88	43	220004	19.461	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	164622	19.806	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	184609	23.371	ug/l	87
77) Bromobenzene	11.24	156	133698	19.297	ug/l	97
78) n-propylbenzene	11.34	91	559010	19.019	ug/l	98
79) 2-Chlorotoluene	11.40	91	335528	18.859	ug/l	96
80) 1,3,5-Trimethylbenzene	11.49	105	429931	20.020	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	52349	16.982	ug/l	94
82) 4-Chlorotoluene	11.49	91	413502	19.552	ug/l	99
83) tert-Butylbenzene	11.76	119	415677	19.936	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	431852	19.968	ug/l	99
85) sec-Butylbenzene	11.93	105	471854	19.180	ug/l	100
86) p-Isopropyltoluene	12.05	119	441529	19.528	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	236494	18.984	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	247733	19.613	ug/l	99
89) n-Butylbenzene	12.37	91	396771	18.956	ug/l	99
90) Hexachloroethane	12.58	117	81690	18.097	ug/l	91
91) 1,2-Dichlorobenzene	12.38	146	231911	19.890	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	42873	21.248	ug/l	98

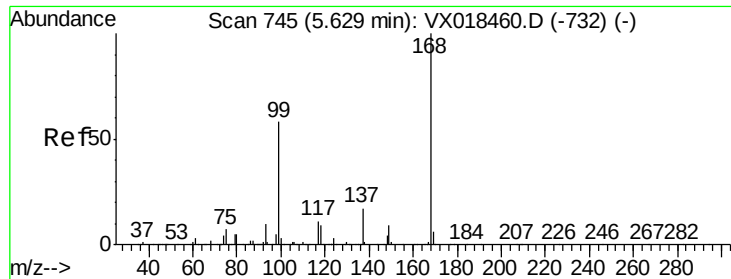
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092520\
Data File : VX018599.D
Acq On : 25 Sep 2020 16:40
Operator : JC/SP
Sample : VX0925WBSD02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

Quant Time: Sep 28 01:54:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	158574	19.541	ug/l	99
94) Hexachlorobutadiene	13.76	225	71400	20.968	ug/l	96
95) Naphthalene	13.82	128	506798	20.680	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	157566	20.317	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

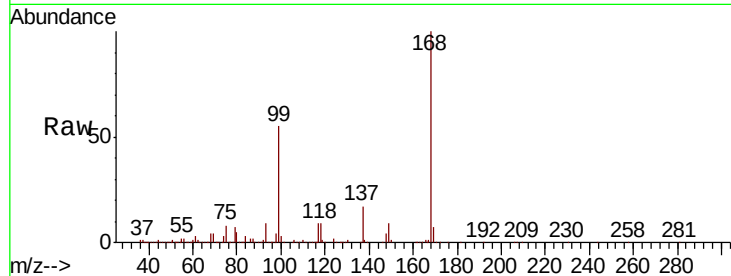
VX0925WBSD02

Tot Ion:168 Resp: 496857

Ion Ratio Lower Upper

168 100

99 55.0 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

150000

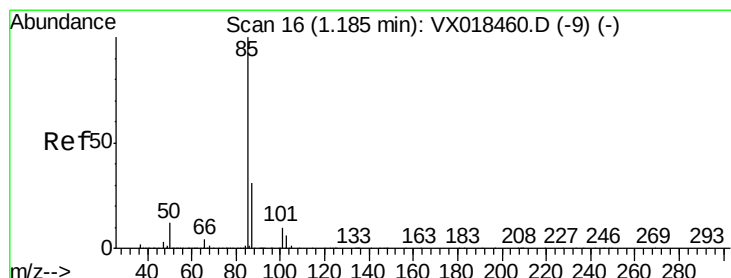
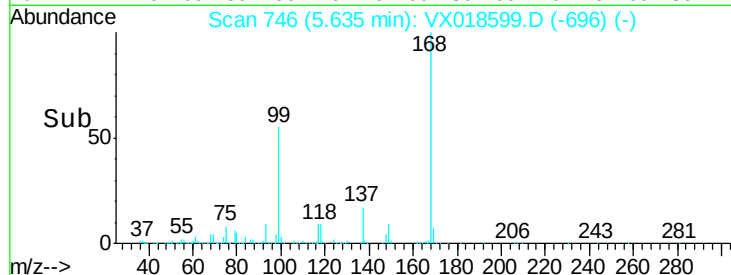
100000

50000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 19.240 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018599.D

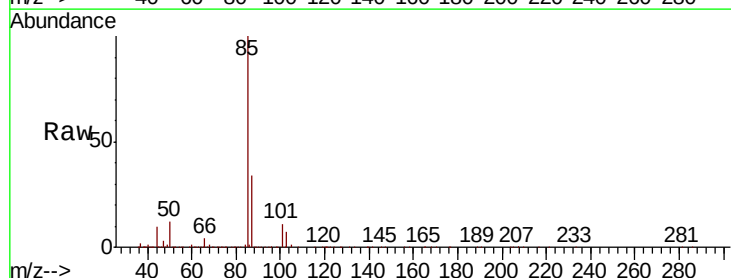
Acq: 25 Sep 2020 16:40

Tgt Ion: 85 Resp: 90632

Ion Ratio Lower Upper

85 100

87 34.5 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

120000

100000

80000

60000

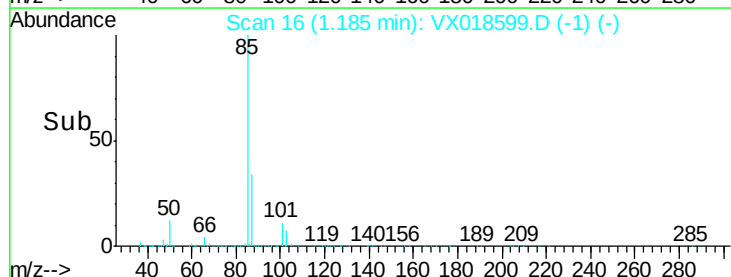
40000

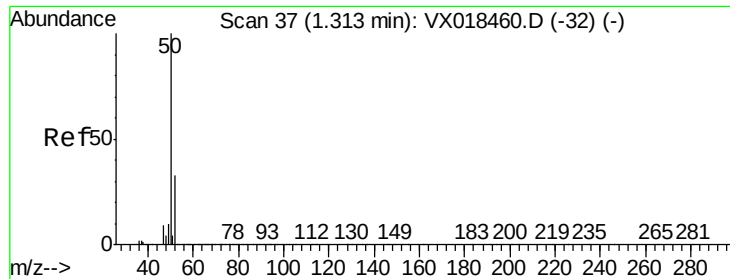
20000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 16.101 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

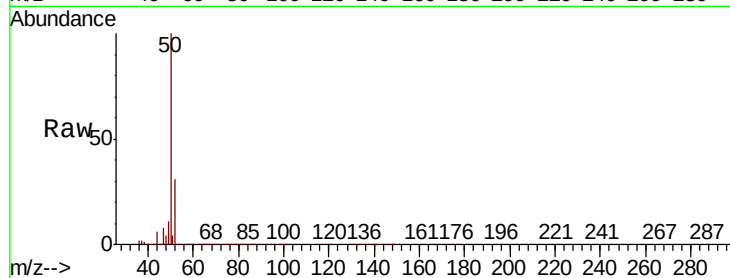
VX0925WBSD02

Tot Ion: 50 Resp: 88794

Ion Ratio Lower Upper

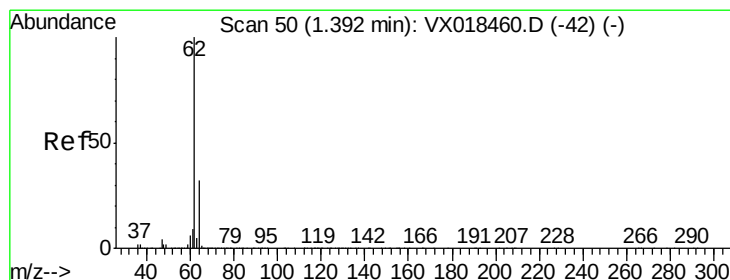
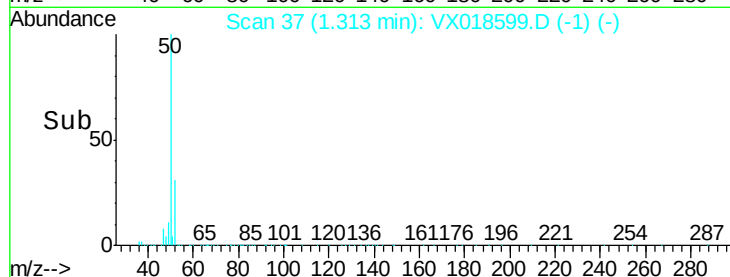
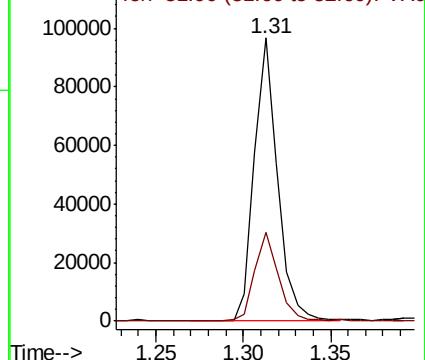
50 100

52 31.2 26.6 40.0



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 18.182 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018599.D

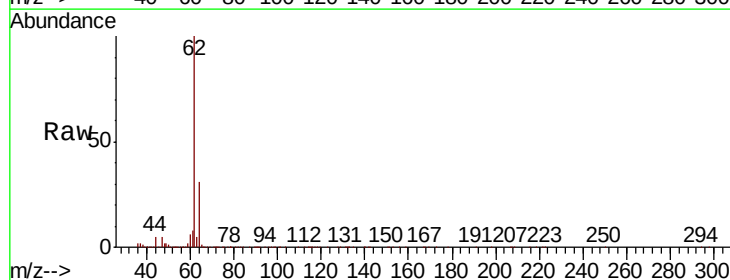
Acq: 25 Sep 2020 16:40

Tgt Ion: 62 Resp: 106152

Ion Ratio Lower Upper

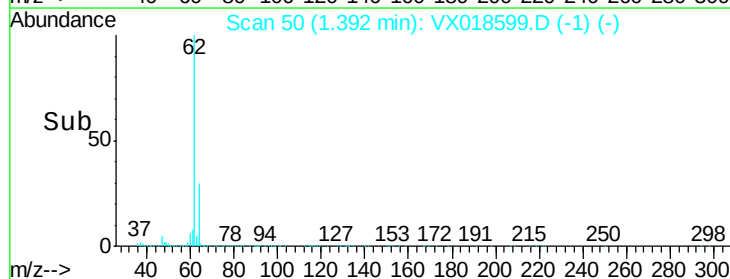
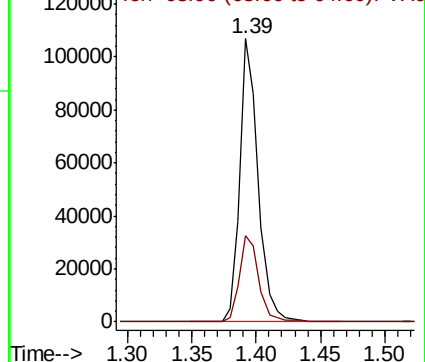
62 100

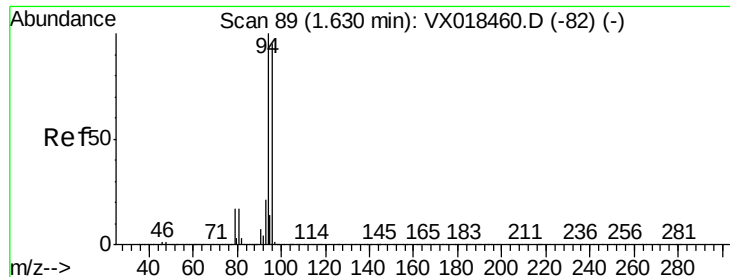
64 30.3 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 16.442 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.01 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

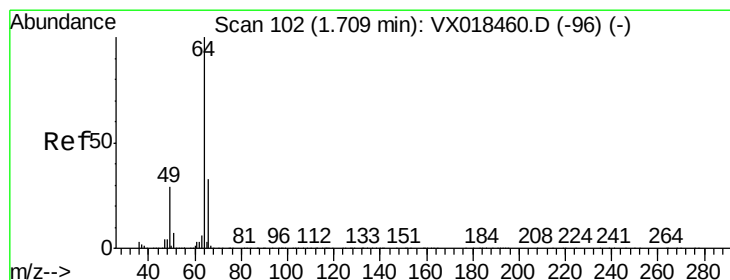
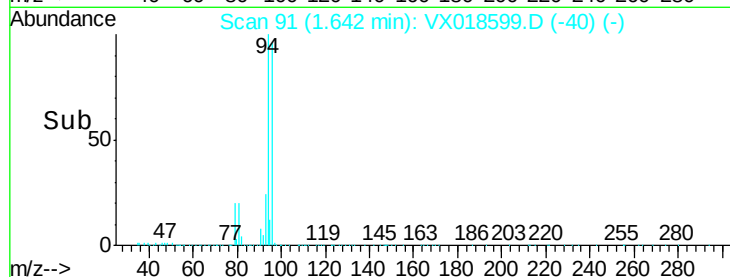
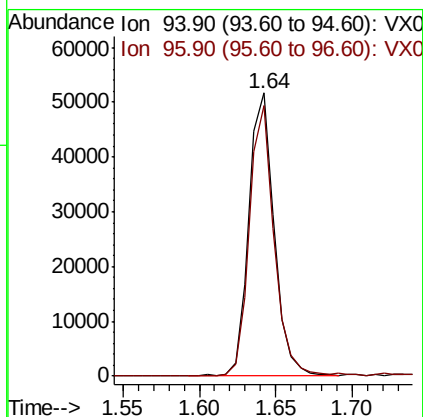
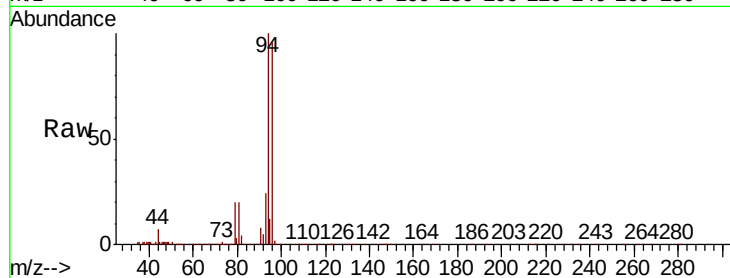
VX0925WBSD02

Tot Ion: 94 Resp: 58919

Ion Ratio Lower Upper

94 100

96 95.4 75.5 113.3



#6

Chloroethane

Concen: 18.968 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018599.D

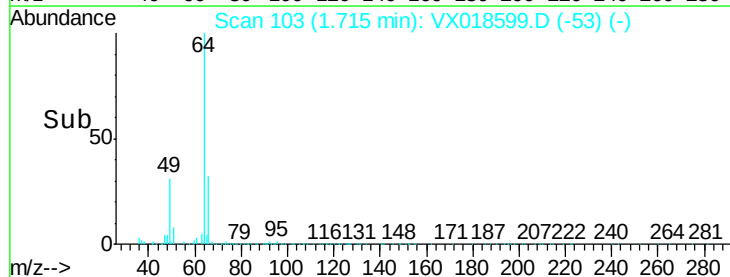
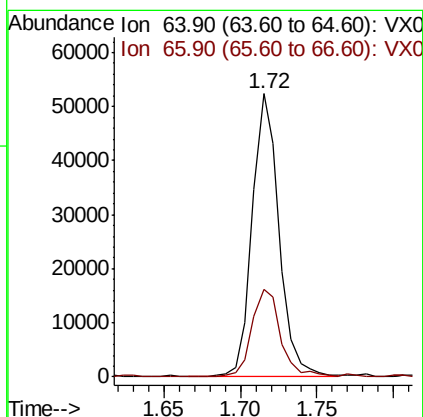
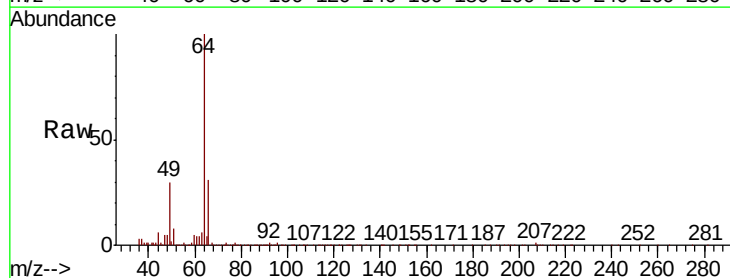
Acq: 25 Sep 2020 16:40

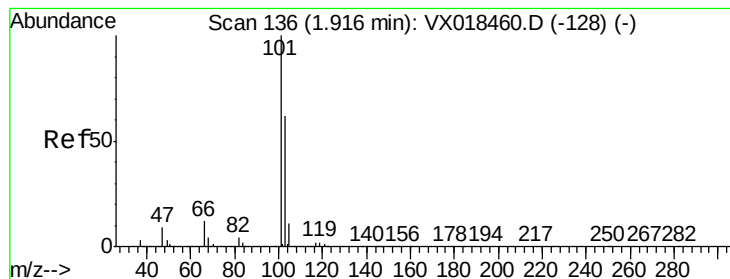
Tgt Ion: 64 Resp: 63380

Ion Ratio Lower Upper

64 100

66 30.6 26.2 39.4



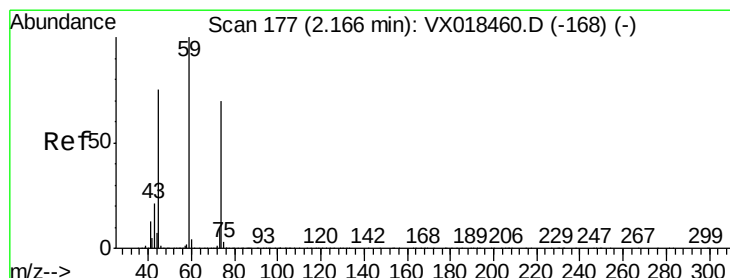
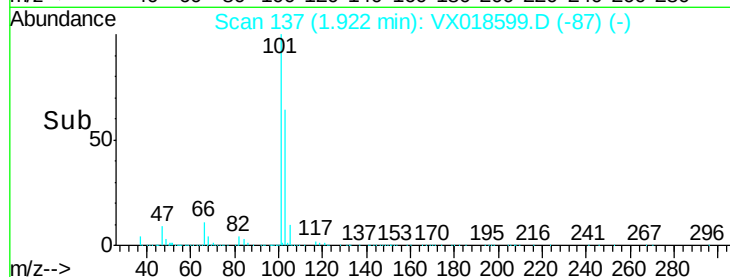
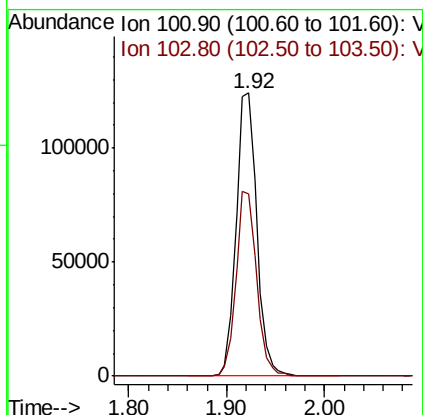
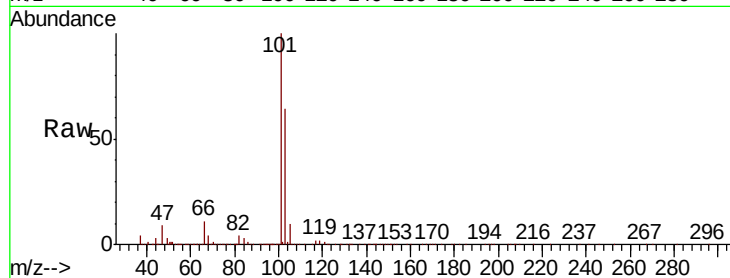


#7

Trichlorofluoromethane
 Concen: 20.491 ug/l
 RT: 1.92 min Scan# 137
 Delta R.T. 0.01 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

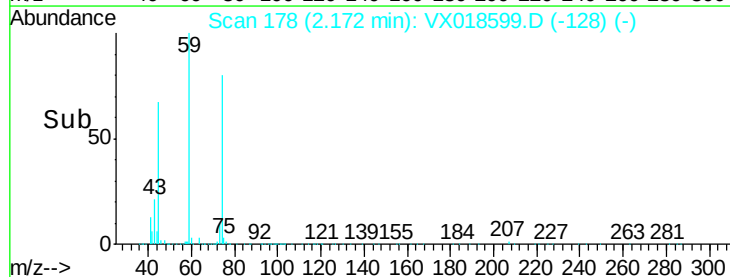
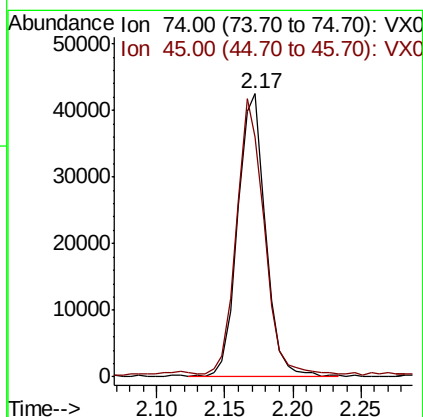
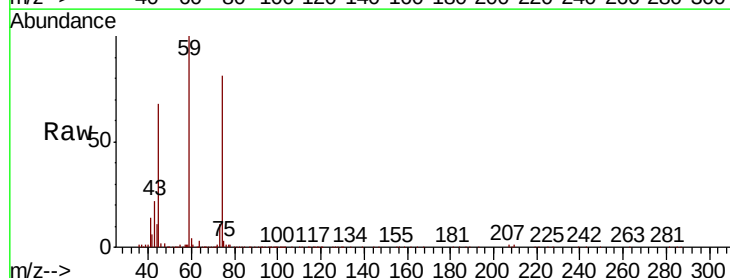
Tot Ion	Ratio	Lower	Upper
101	100		
103	64.2	49.6	74.4

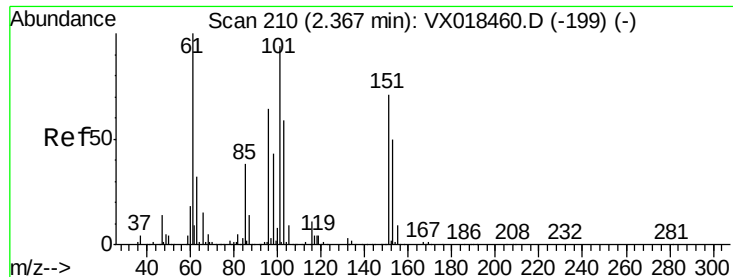


#8

Diethyl Ether
 Concen: 19.225 ug/l
 RT: 2.17 min Scan# 178
 Delta R.T. 0.01 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
74	100		
45	97.4	50.7	152.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.457 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

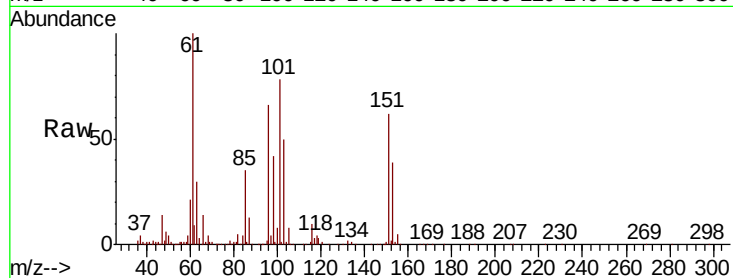
Tot Ion:101 Resp: 92887

Ion Ratio Lower Upper

101 100

85 45.4 34.7 52.1

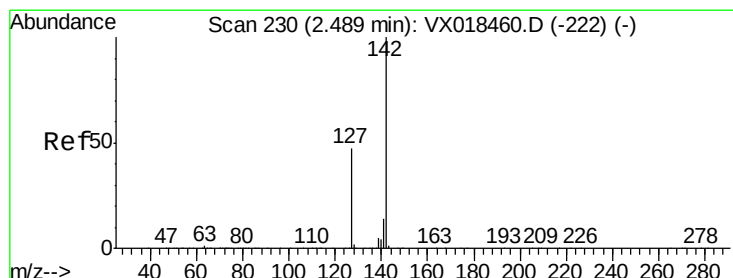
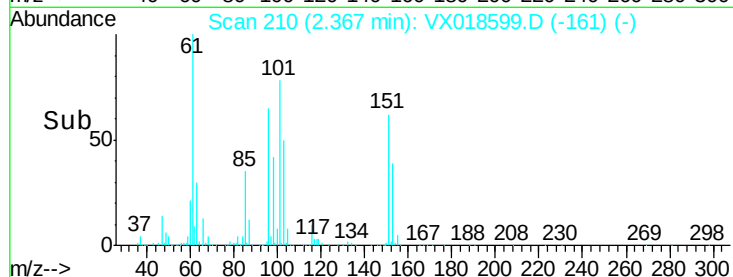
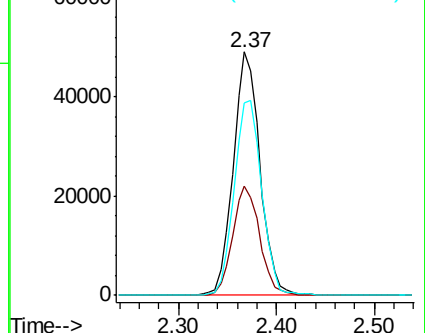
151 82.8 64.9 97.3



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: 19.809 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

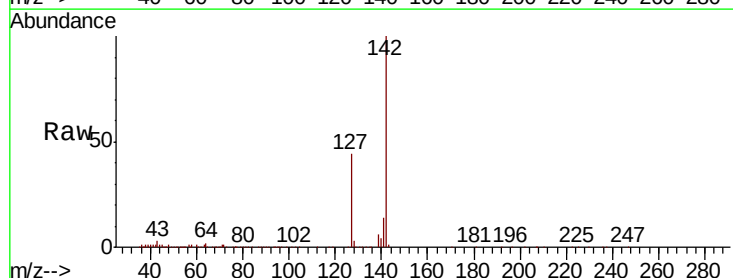
Tgt Ion:142 Resp: 97571

Ion Ratio Lower Upper

142 100

127 47.2 36.0 54.0

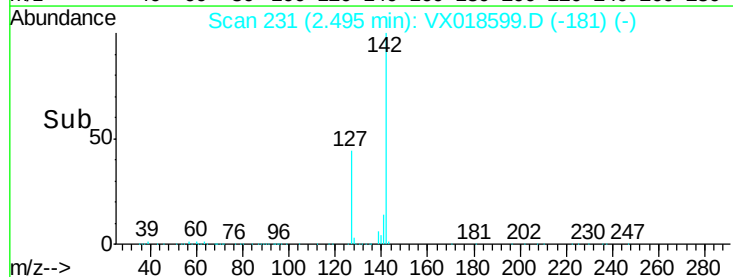
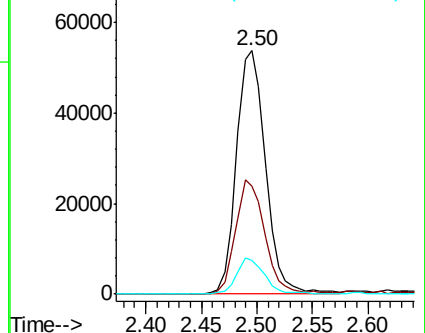
141 14.4 11.9 17.9

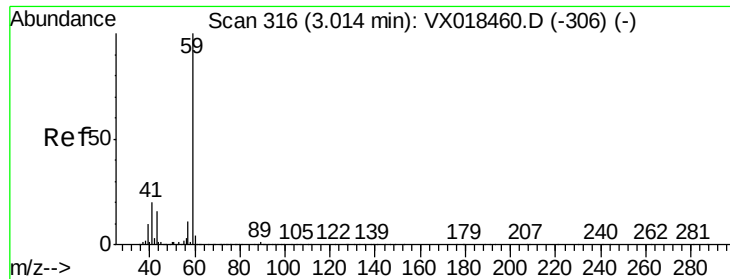


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

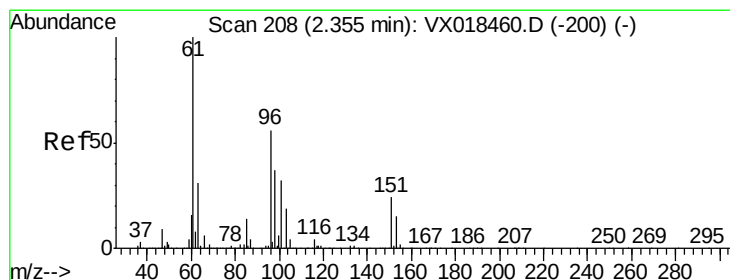
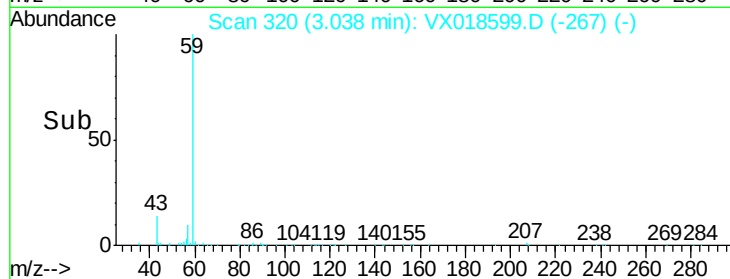
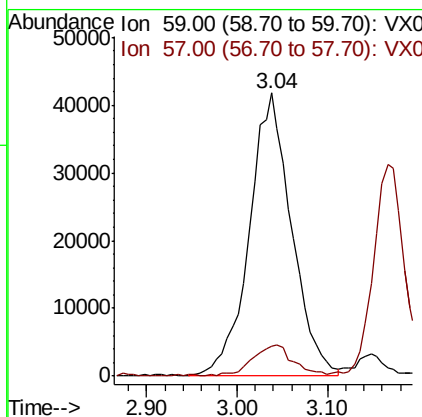
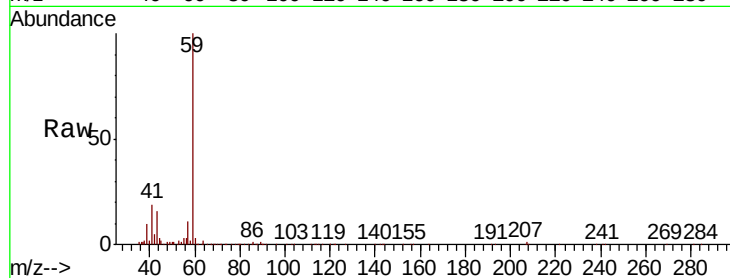




#11
Tert butyl alcohol
Concen: 109.536 ug/l
RT: 3.04 min Scan# 320
Delta R.T. 0.02 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

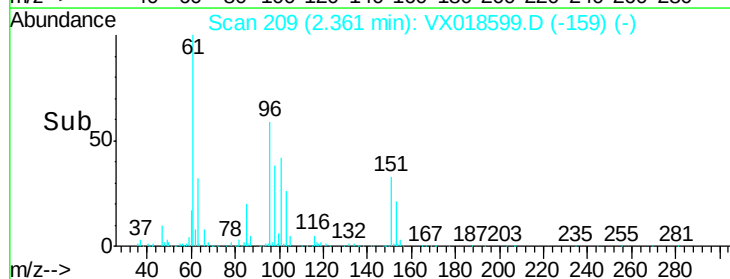
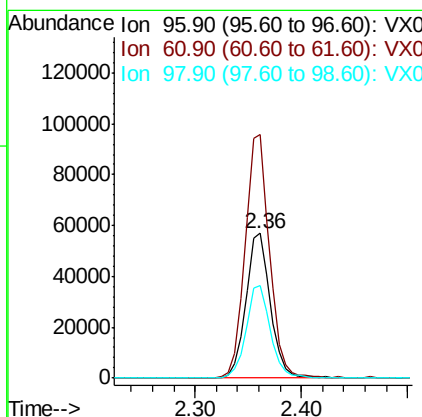
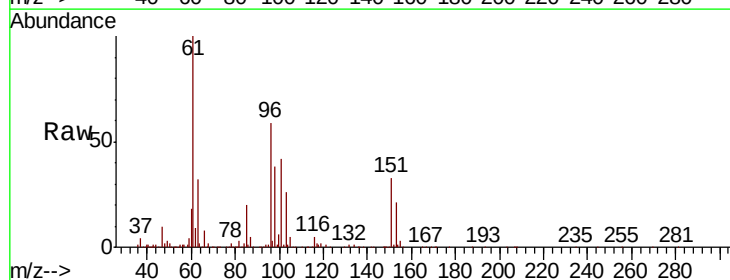
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

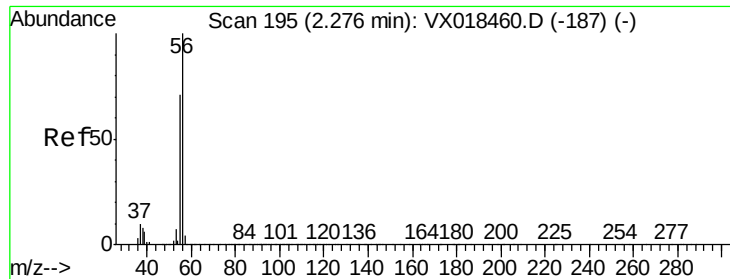
Tot Ion: 59 Resp: 133960
Ion Ratio Lower Upper
59 100
57 10.9 8.2 12.4



#12
1,1-Dichloroethene
Concen: 19.032 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion: 96 Resp: 91577
Ion Ratio Lower Upper
96 100
61 168.4 142.2 213.4
98 63.6 52.4 78.6





#13

Acrolein

Concen: 64.009 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

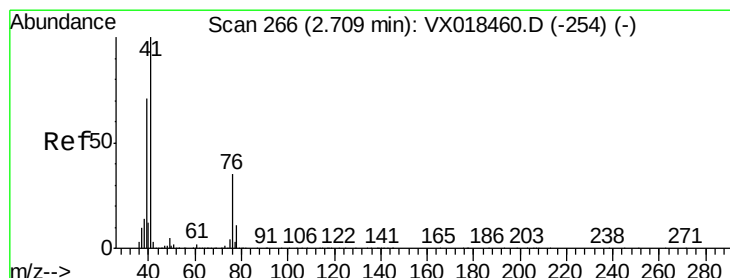
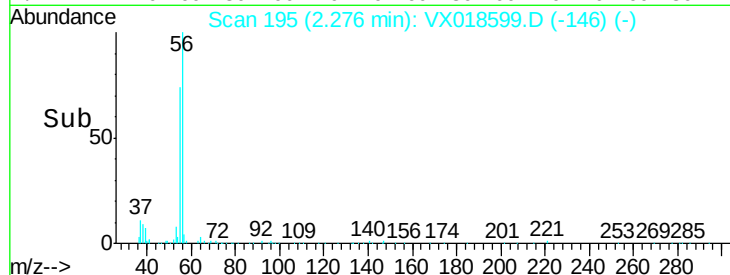
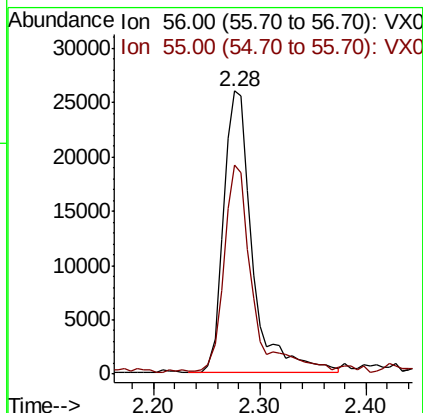
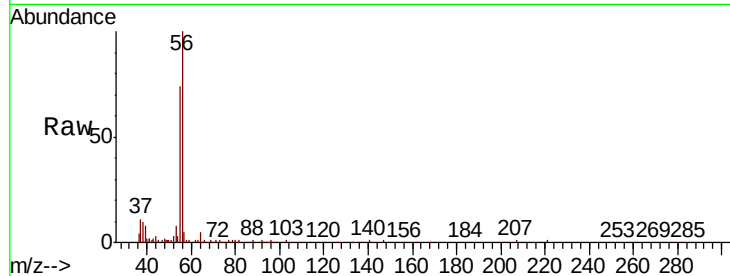
VX0925WBSD02

Tot Ion: 56 Resp: 49567

Ion Ratio Lower Upper

56 100

55 70.3 58.2 87.4



#14

Allyl chloride

Concen: 18.280 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

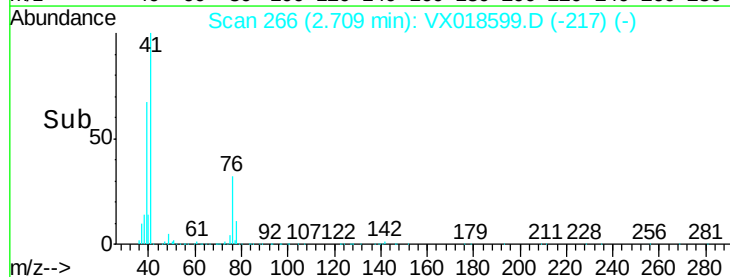
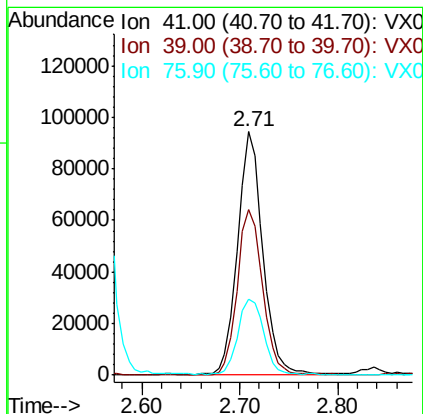
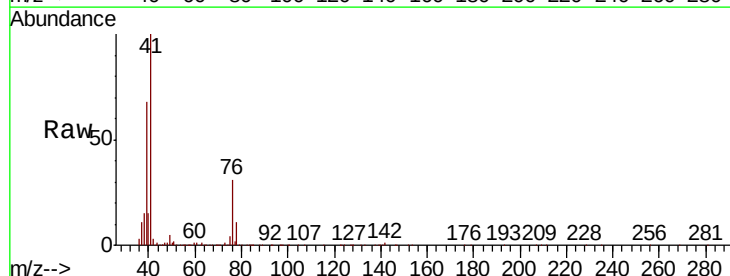
Tgt Ion: 41 Resp: 170450

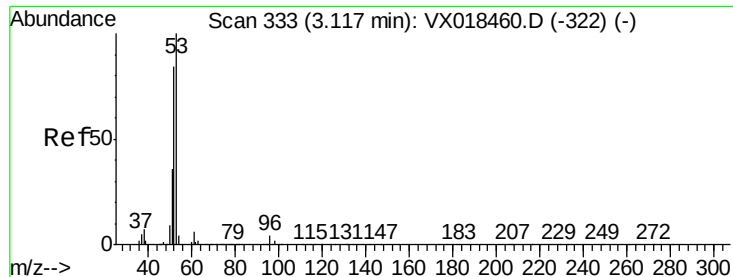
Ion Ratio Lower Upper

41 100

39 67.2 51.1 76.7

76 31.3 26.0 39.0





#15

Acrylonitrile

Concen: 94.856 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

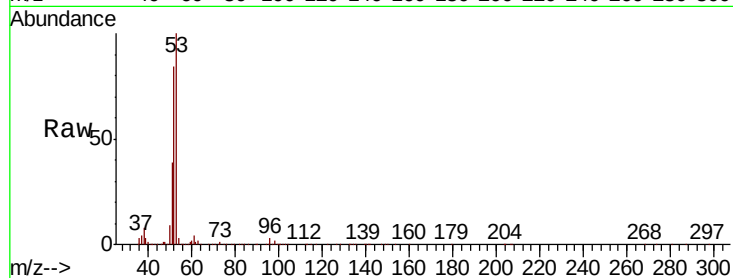
MSVOA_X

ClientSampleId :

VX0925WBSD02

Tot Ion: 53 Resp: 276797

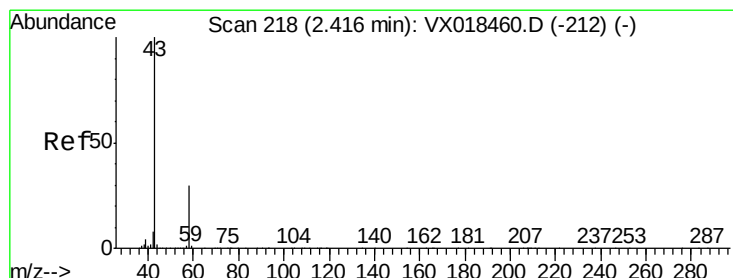
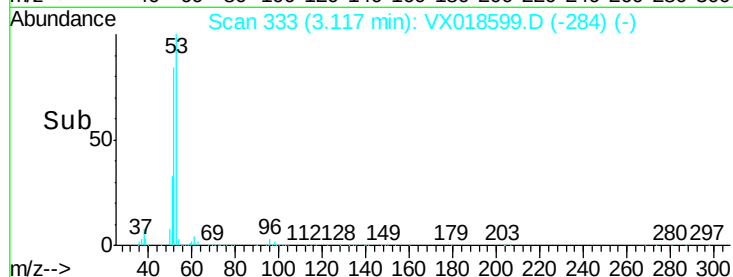
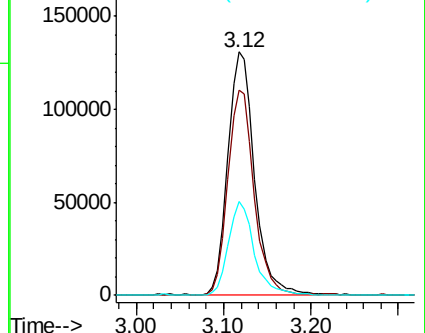
Ion	Ratio	Lower	Upper
53	100		
52	83.1	65.8	98.8
51	36.7	29.2	43.8



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: 96.519 ug/l

RT: 2.43 min Scan# 220

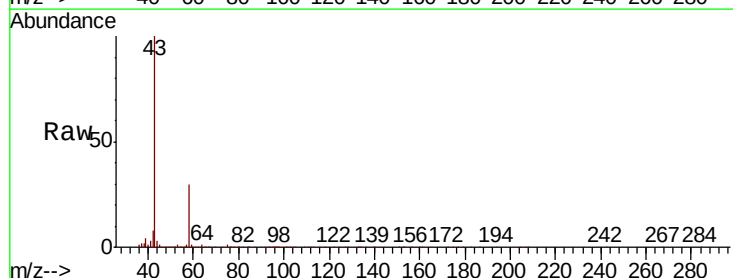
Delta R.T. 0.01 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

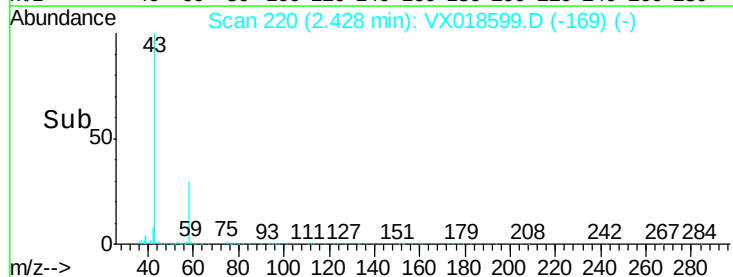
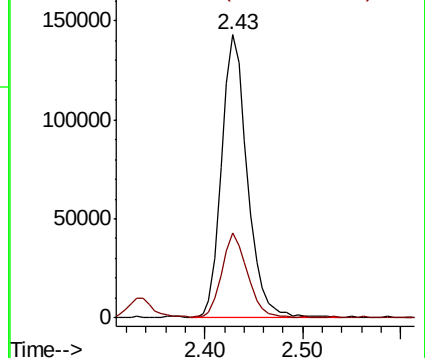
Tgt Ion: 43 Resp: 259452

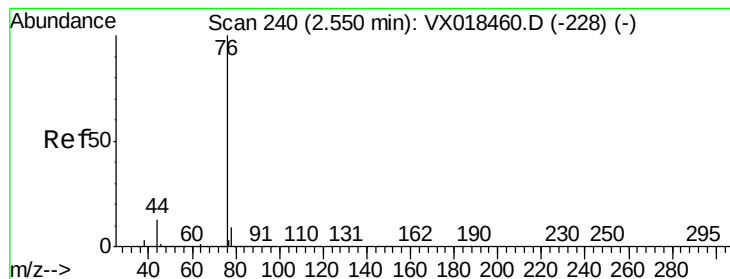
Ion	Ratio	Lower	Upper
43	100		
58	30.0	24.0	36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 17.932 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

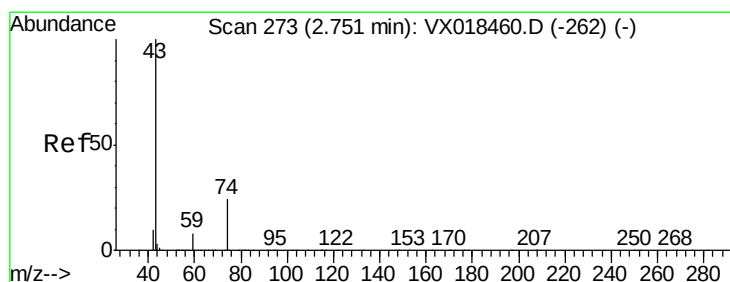
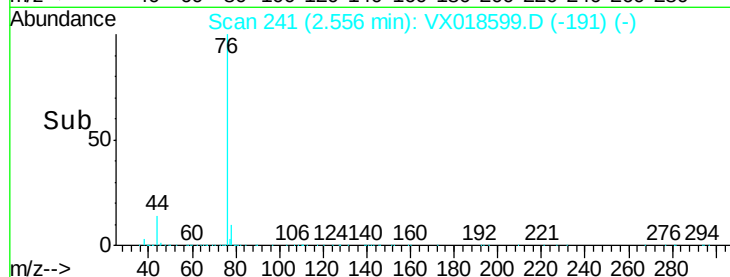
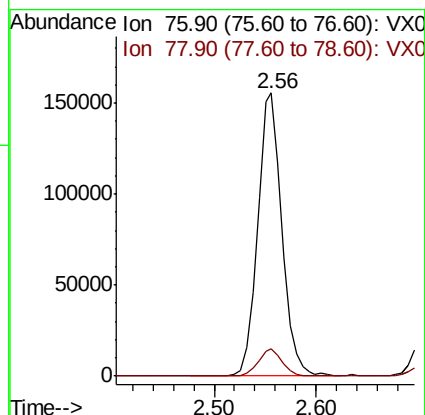
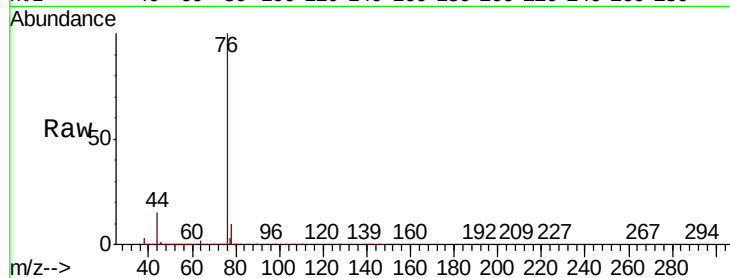
VX0925WBSD02

Tot Ion: 76 Resp: 257685

Ion Ratio Lower Upper

76 100

78 9.5 7.0 10.4



#18

Methyl Acetate

Concen: 20.764 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018599.D

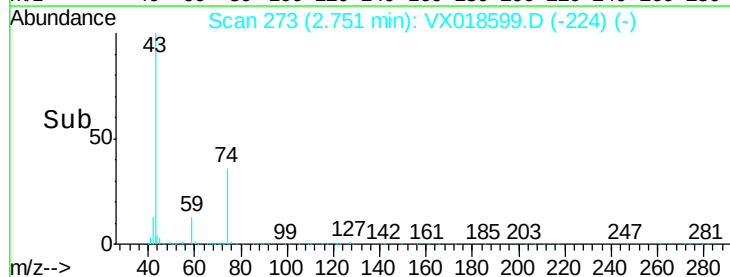
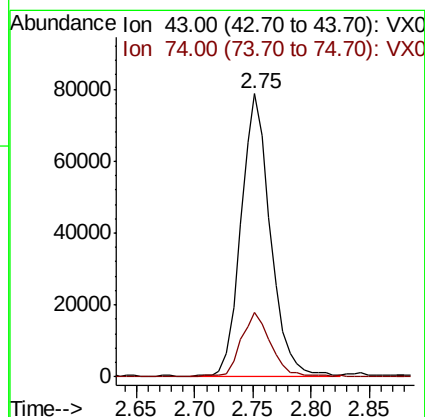
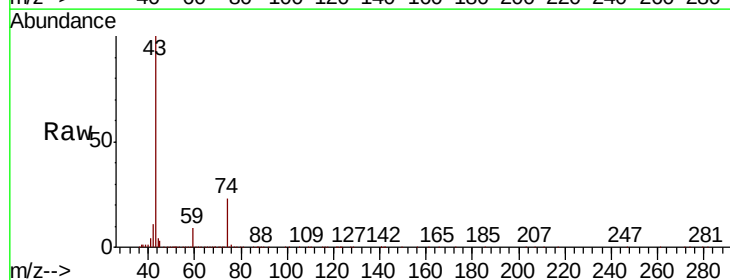
Acq: 25 Sep 2020 16:40

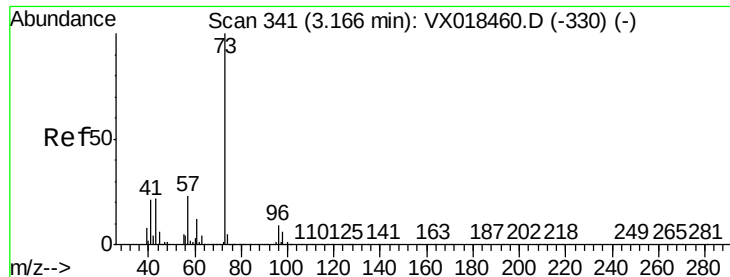
Tgt Ion: 43 Resp: 138288

Ion Ratio Lower Upper

43 100

74 23.7 18.3 27.5



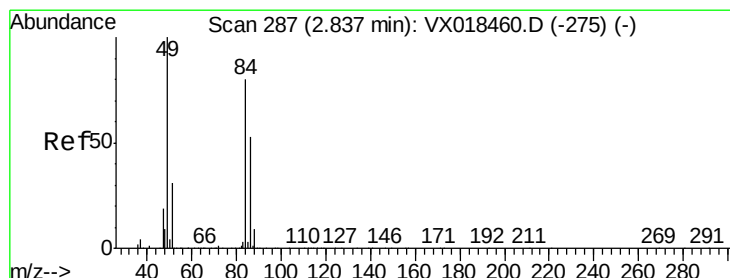
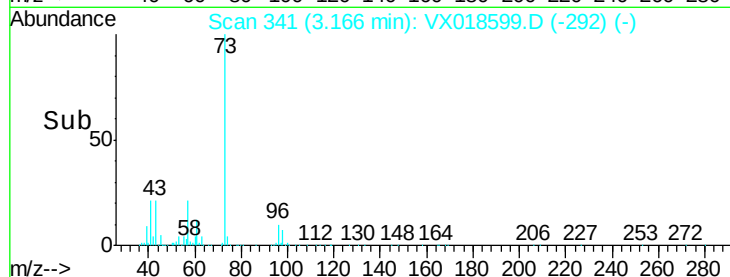
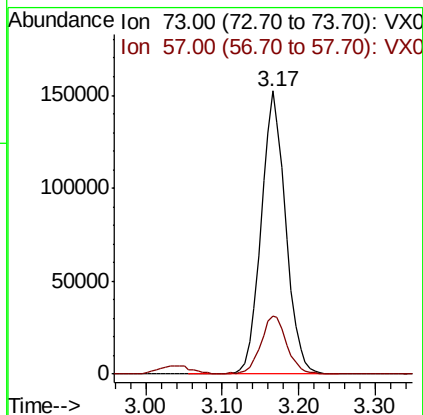
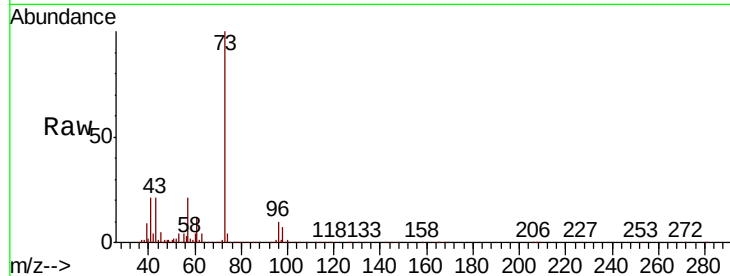


#19

Methyl tert-butyl Ether
 Concen: 20.086 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

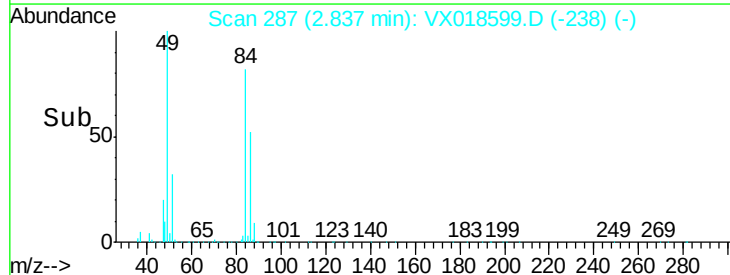
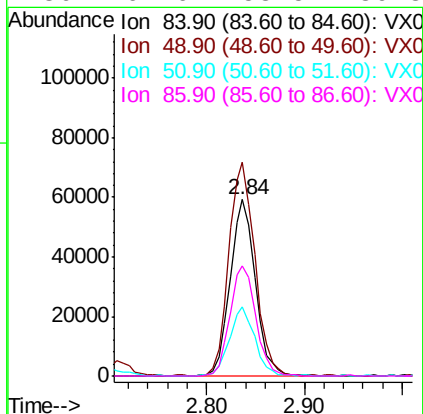
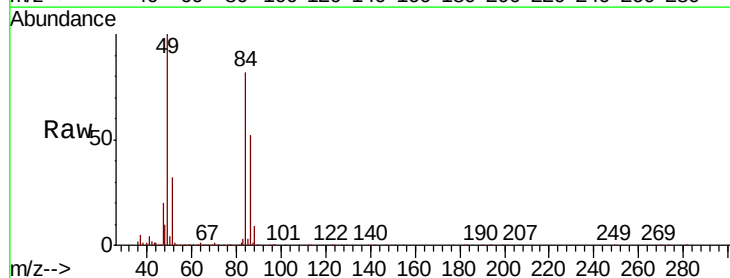
Tot Ion: 73 Resp: 339273
 Ion Ratio Lower Upper
 73 100
 57 20.5 18.0 27.0

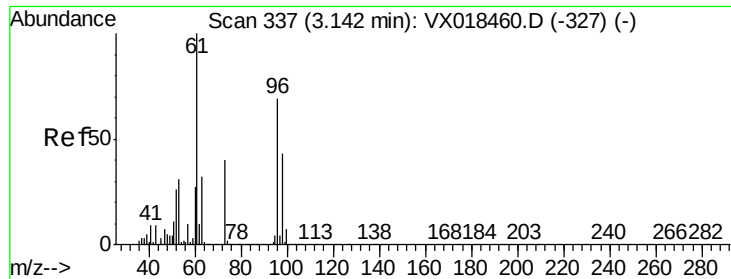


#20

Methylene Chloride
 Concen: 17.894 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Tgt Ion: 84 Resp: 106126
 Ion Ratio Lower Upper
 84 100
 49 121.1 100.6 151.0
 51 38.9 30.9 46.3
 86 62.6 53.5 80.3





#21

trans-1,2-Dichloroethene

Concen: 18.227 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

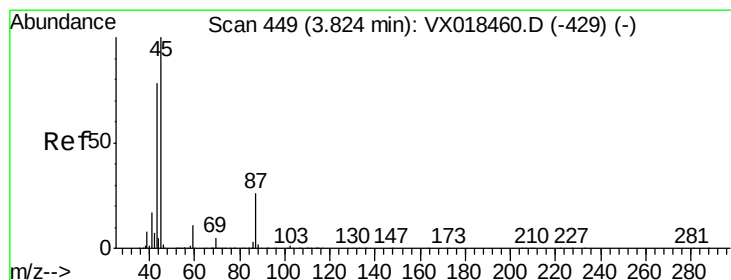
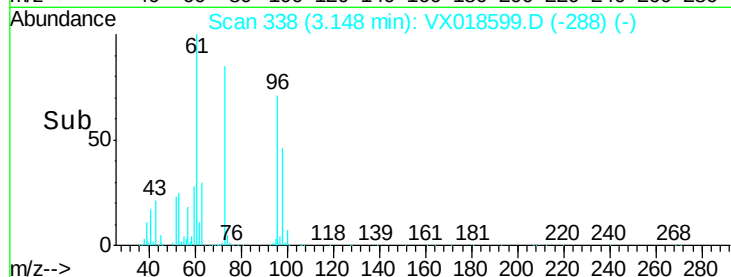
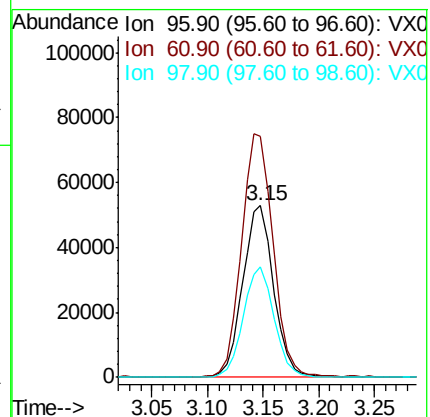
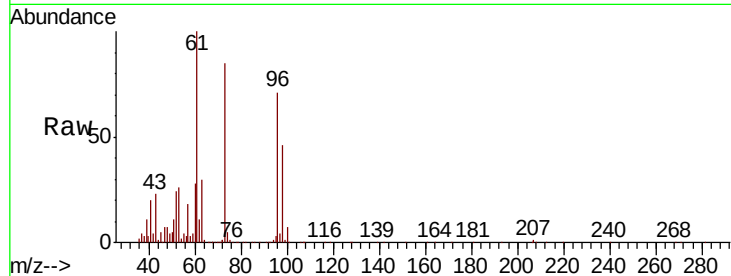
Tot Ion: 96 Resp: 101930

Ion Ratio Lower Upper

96 100

61 140.5 115.6 173.4

98 64.5 50.2 75.4



#22

Diisopropyl ether

Concen: 19.149 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Tgt Ion: 45 Resp: 335625

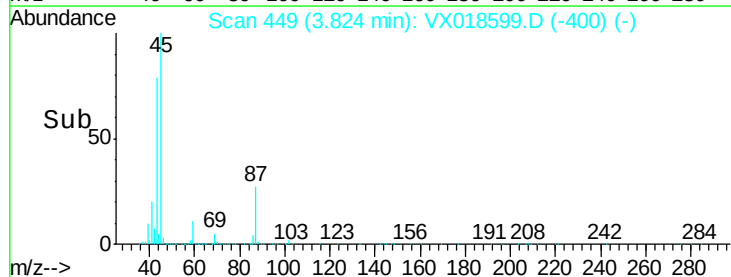
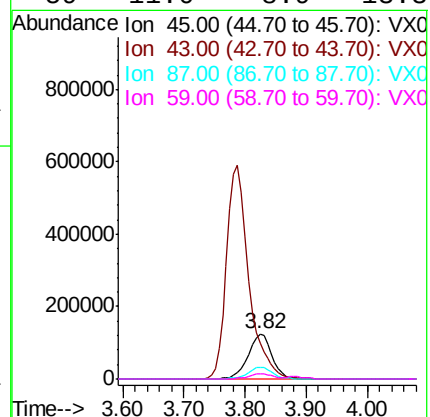
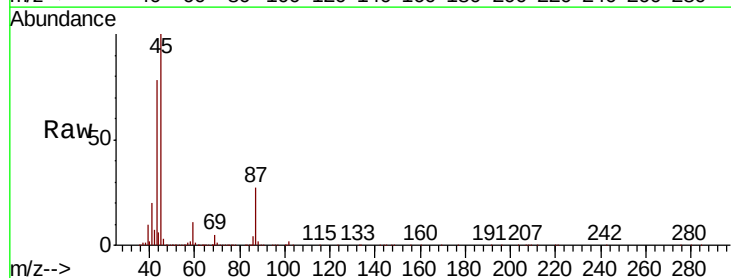
Ion Ratio Lower Upper

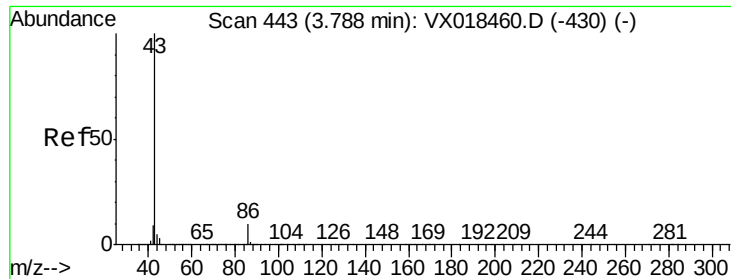
45 100

43 78.3 62.4 93.6

87 27.0 21.2 31.8

59 11.0 8.9 13.3





#23

Vinyl Acetate

Concen: 96.185 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

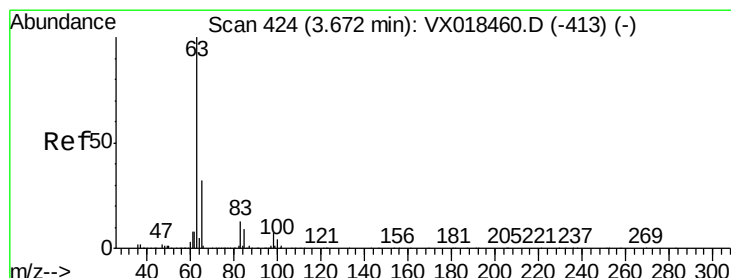
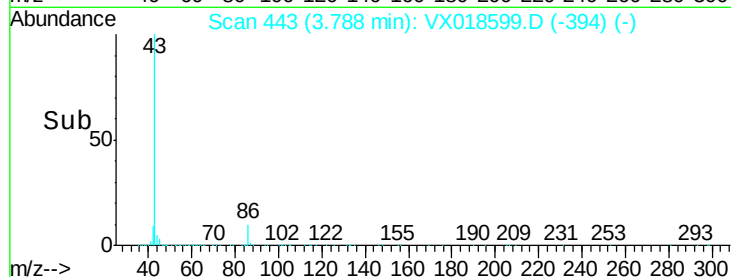
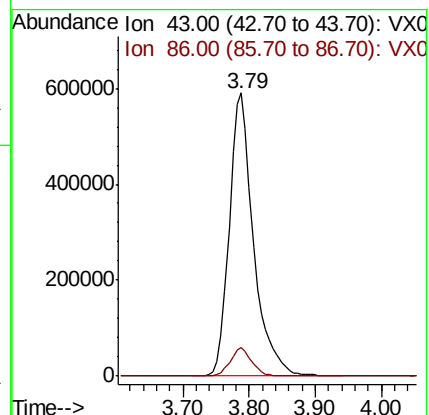
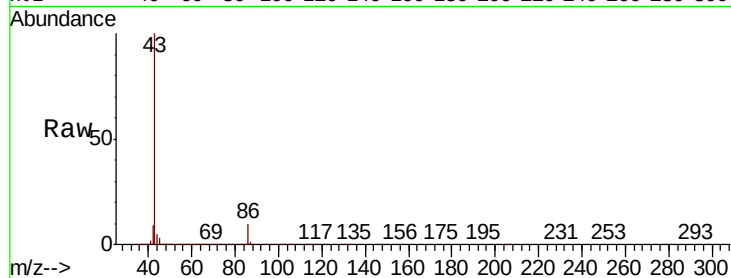
VX0925WBSD02

Tot Ion: 43 Resp: 1493845

Ion Ratio Lower Upper

43 100

86 10.0 8.1 12.1



#24

1,1-Dichloroethane

Concen: 18.798 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

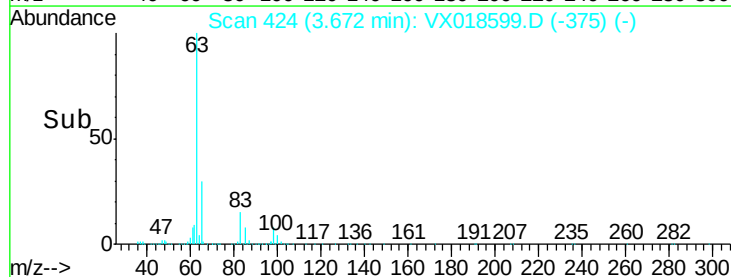
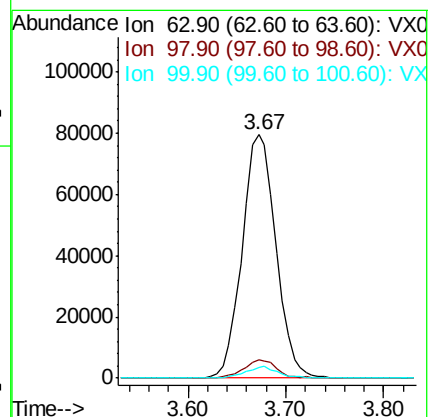
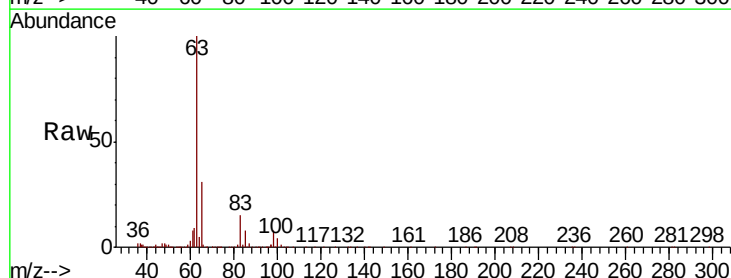
Tgt Ion: 63 Resp: 190013

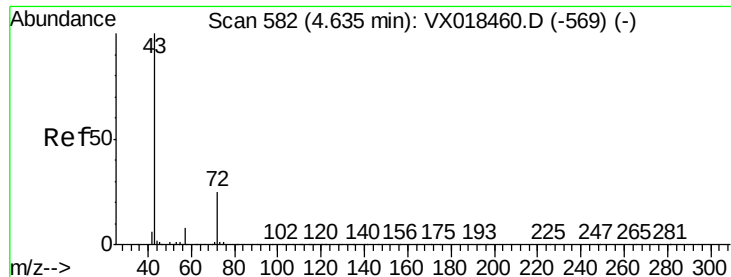
Ion Ratio Lower Upper

63 100

98 7.6 3.5 10.6

100 4.5 1.9 5.7





#25

2-Butanone

Concen: 95.239 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

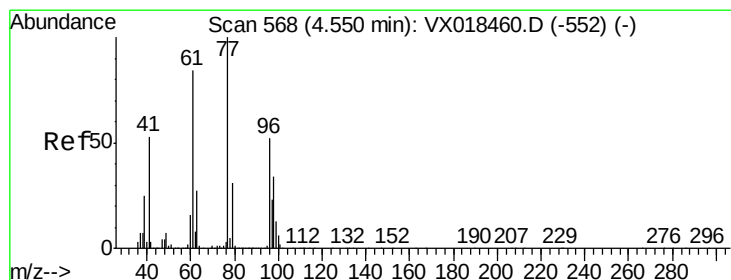
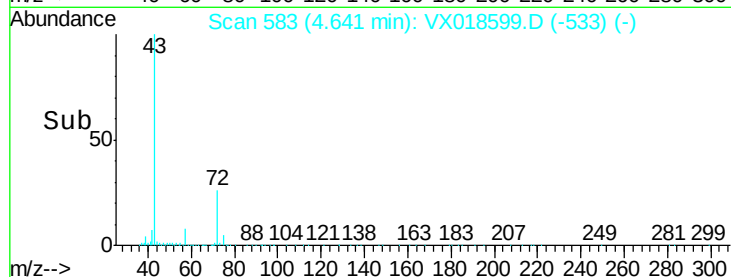
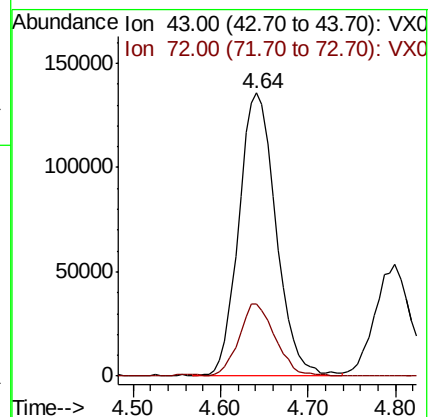
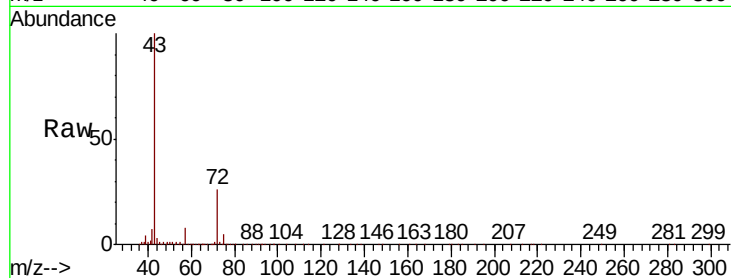
VX0925WBSD02

Tot Ion: 43 Resp: 398675

Ion Ratio Lower Upper

43 100

72 25.7 20.2 30.4



#26

2,2-Dichloropropane

Concen: 18.728 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018599.D

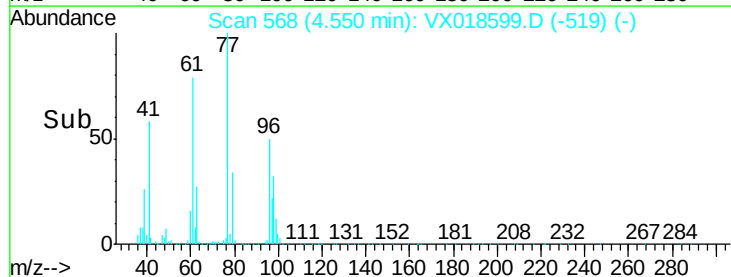
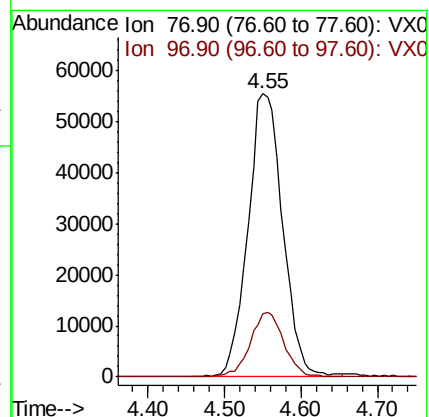
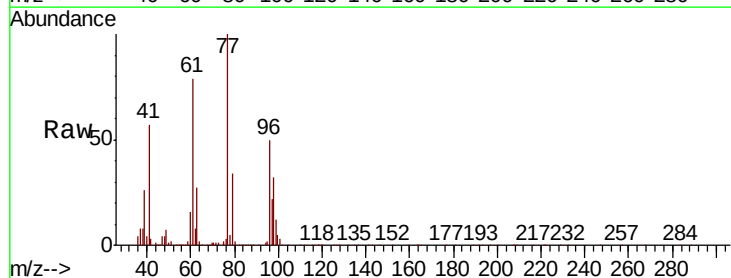
Acq: 25 Sep 2020 16:40

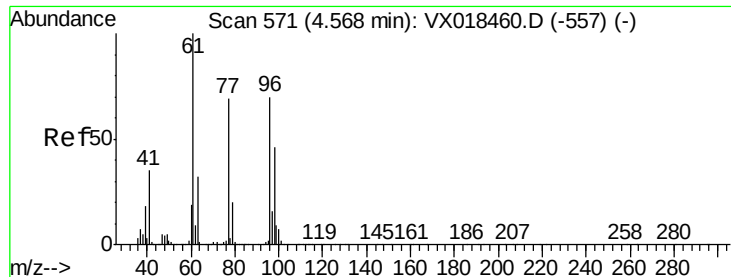
Tgt Ion: 77 Resp: 174905

Ion Ratio Lower Upper

77 100

97 22.1 11.2 33.5



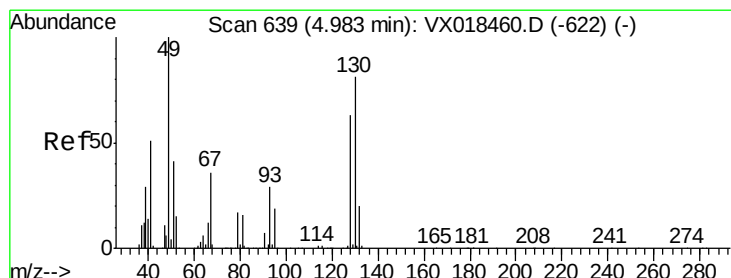
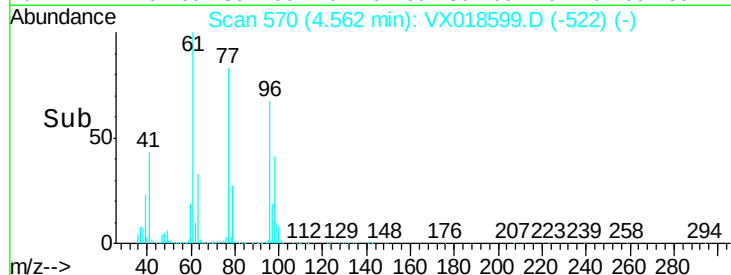
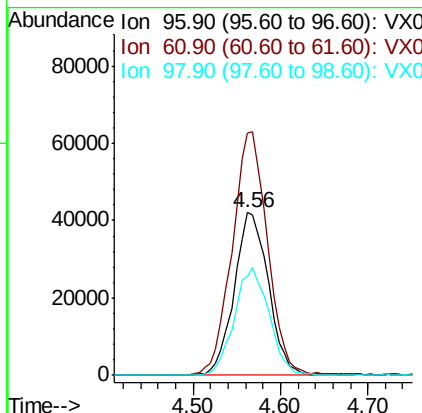
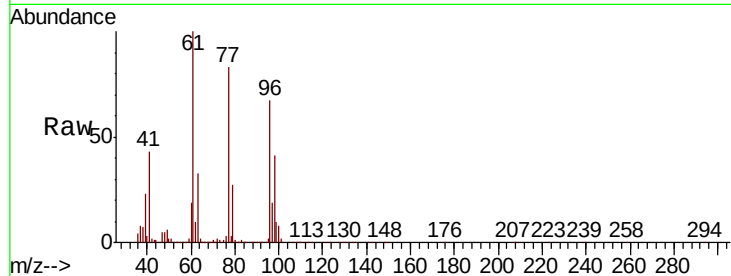


#27

cis-1,2-Dichloroethene
 Concen: 18.337 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

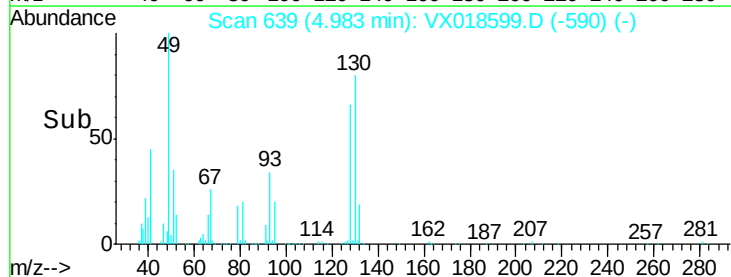
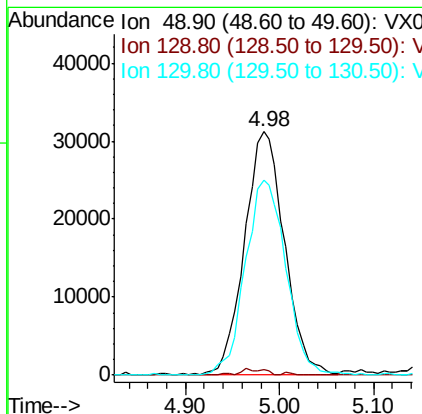
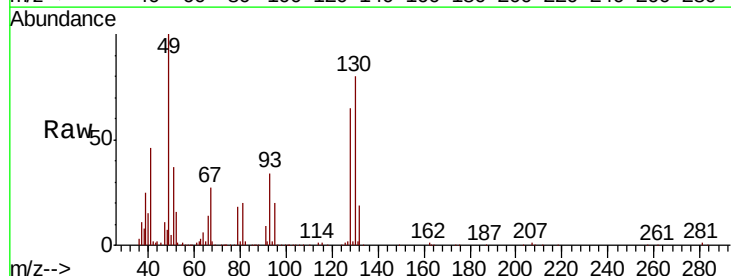
Tot Ion: 96 Resp: 114934
 Ion Ratio Lower Upper
 96 100
 61 154.8 0.0 300.0
 98 67.2 0.0 130.4

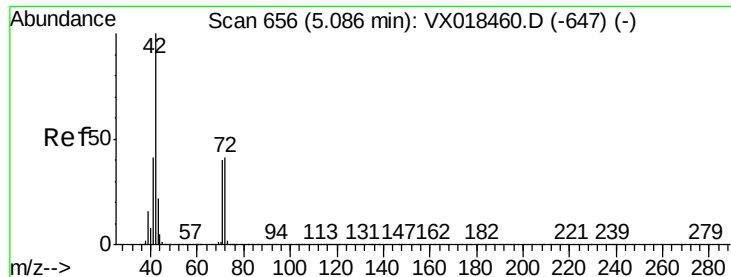


#28

Bromochloromethane
 Concen: 19.666 ug/l
 RT: 4.98 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Tgt Ion: 49 Resp: 93017
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 81.7 65.0 97.4





#29

Tetrahydrofuran

Concen: 96.068 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

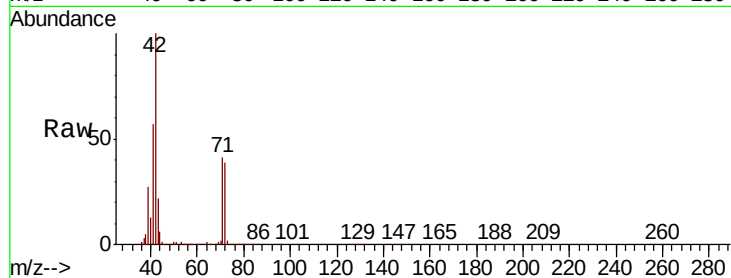
Tot Ion: 42 Resp: 253466

Ion Ratio Lower Upper

42 100

72 43.1 34.3 51.5

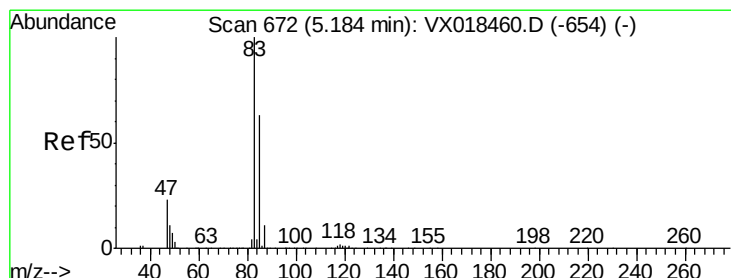
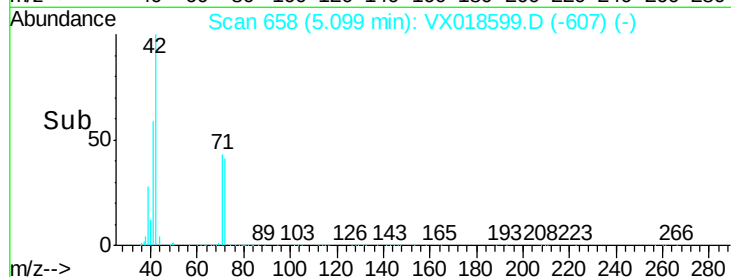
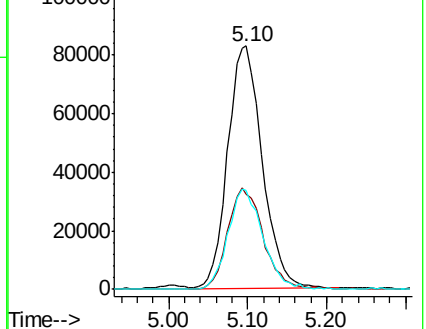
71 41.7 32.1 48.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 19.923 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.01 min

Lab File: VX018599.D

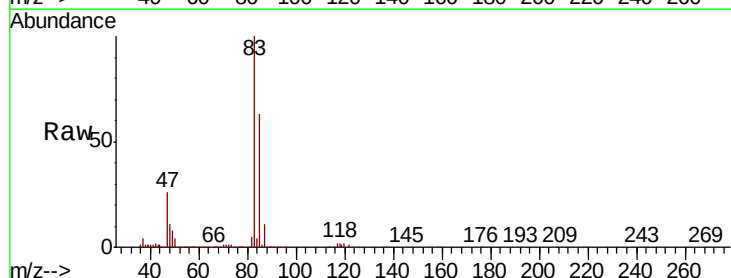
Acq: 25 Sep 2020 16:40

Tgt Ion: 83 Resp: 204332

Ion Ratio Lower Upper

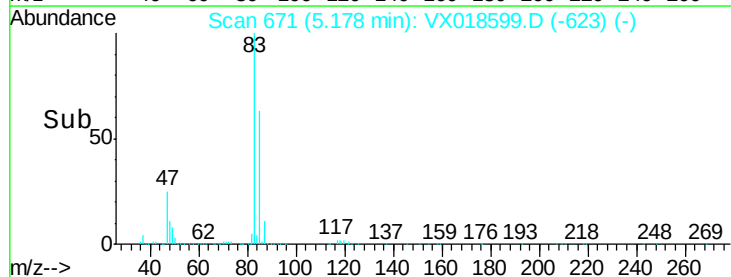
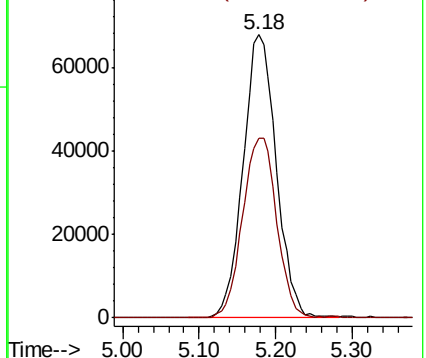
83 100

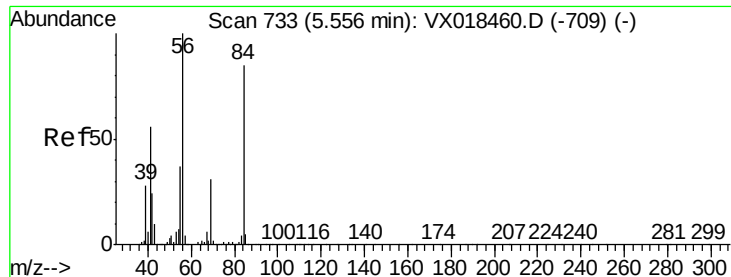
85 63.4 50.6 76.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 18.107 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.01 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

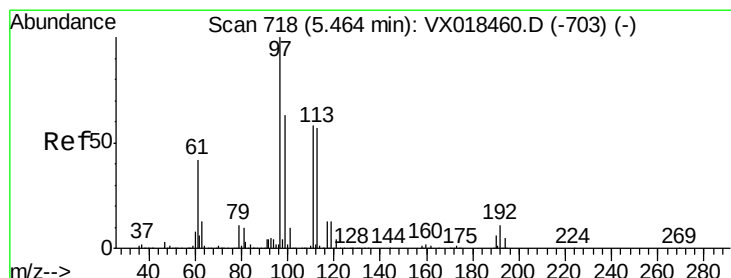
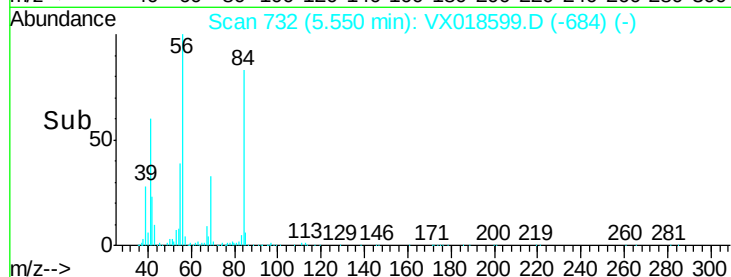
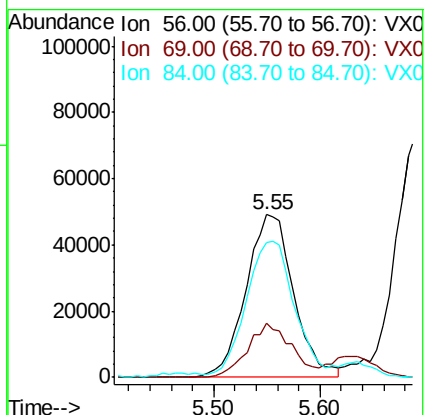
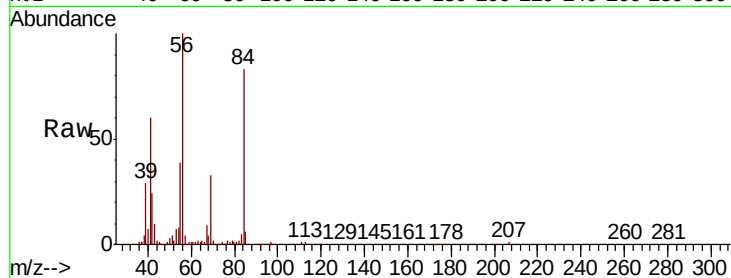
Tot Ion: 56 Resp: 154022

Ion Ratio Lower Upper

56 100

69 33.3 24.8 37.2

84 81.5 67.6 101.4



#32

1,1,1-Trichloroethane

Concen: 19.595 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

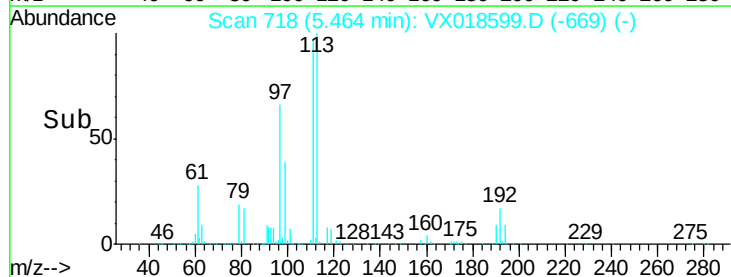
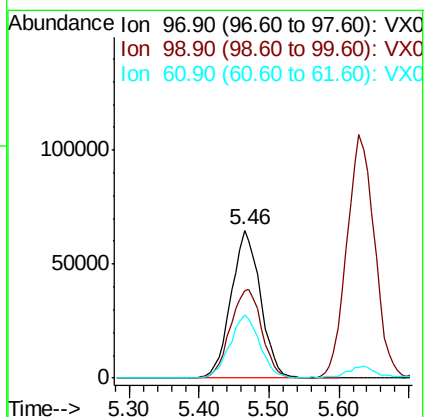
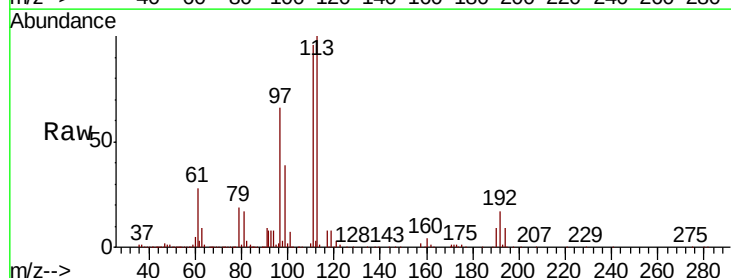
Tgt Ion: 97 Resp: 188528

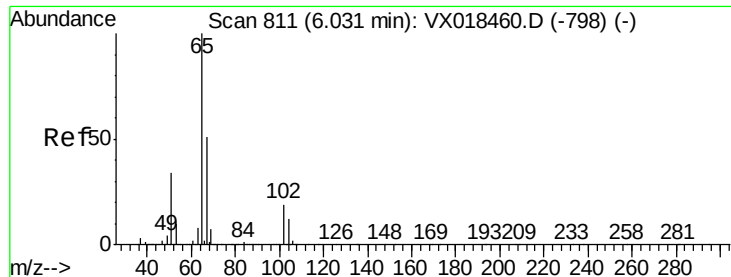
Ion Ratio Lower Upper

97 100

99 64.4 50.5 75.7

61 43.2 33.4 50.2

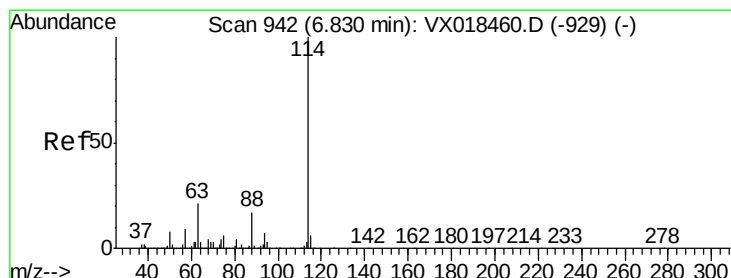
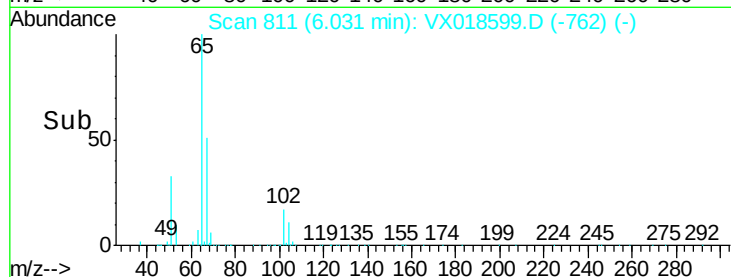
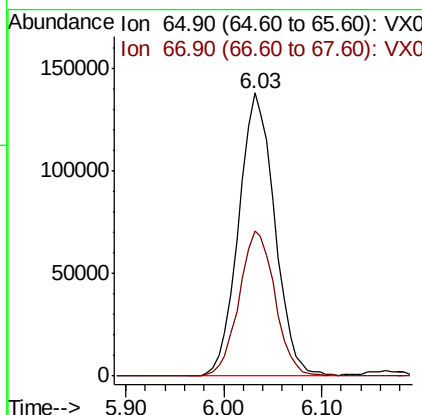
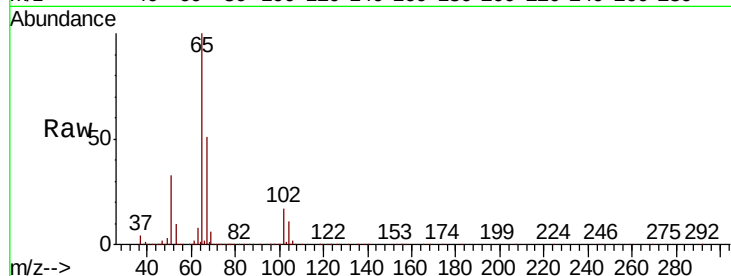




#33
 1,2-Dichloroethane-d4
 Concen: 50.370 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

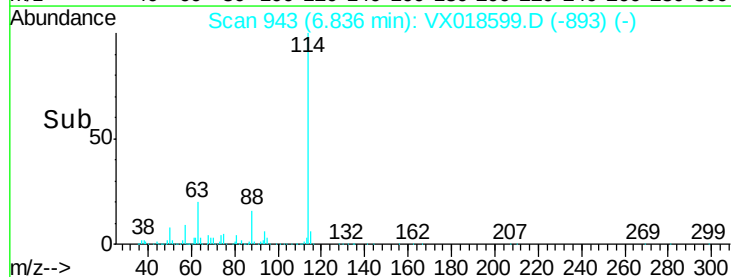
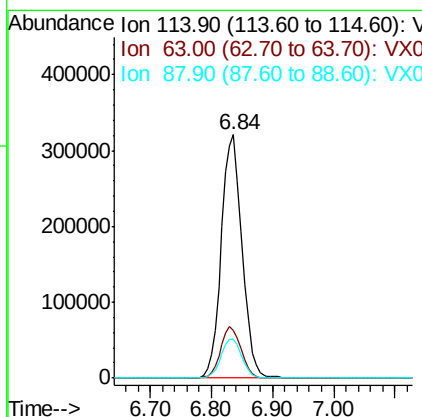
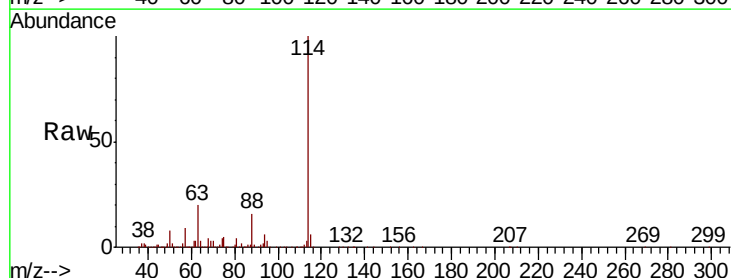
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

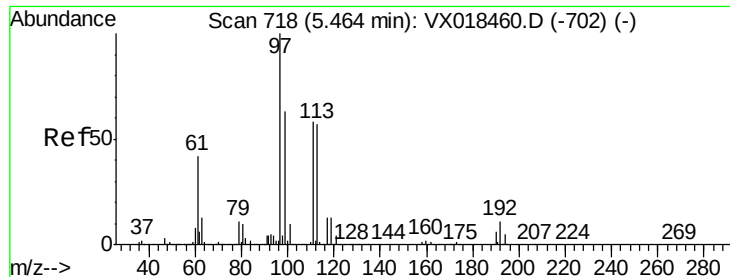
Tot Ion: 65 Resp: 354044
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Tgt Ion: 114 Resp: 754084
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 42.8
 88 16.1 0.0 33.6





#35

Dibromofluoromethane

Concen: 52.411 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

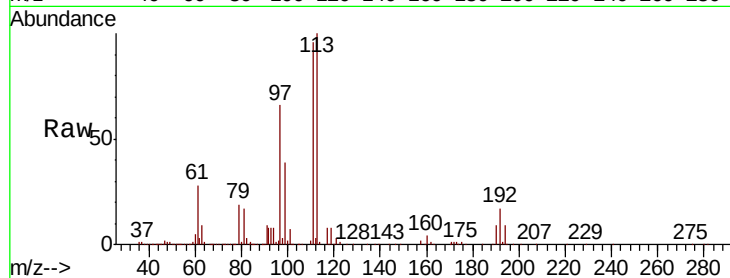
Tot Ion:113 Resp: 273225

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.2

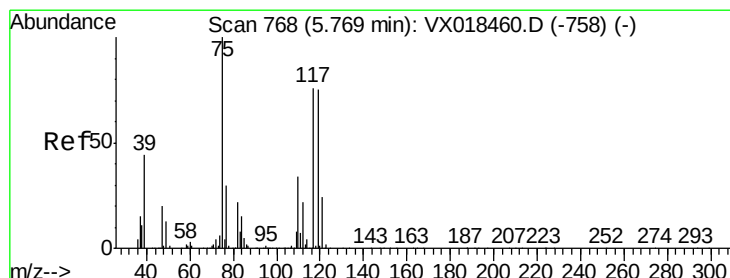
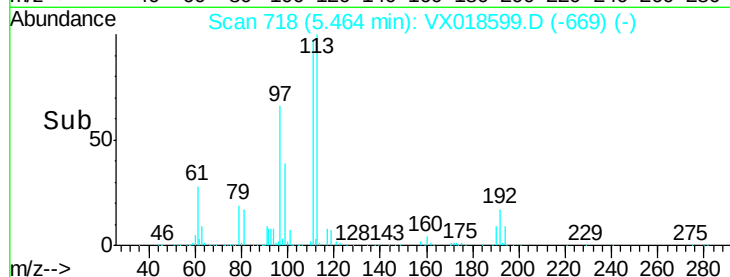
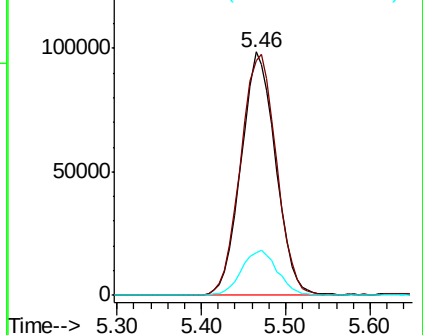
192 19.3 16.6 24.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.330 ug/l

RT: 5.78 min Scan# 769

Delta R.T. 0.01 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

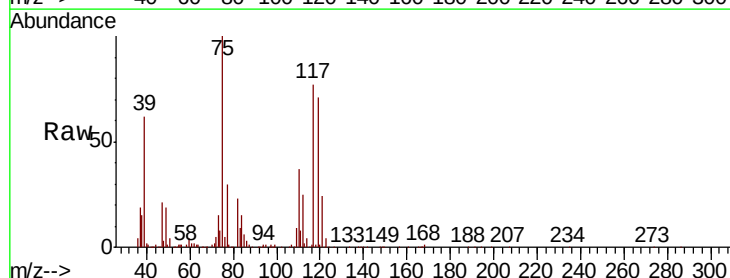
Tgt Ion: 75 Resp: 141478

Ion Ratio Lower Upper

75 100

110 36.8 17.6 52.8

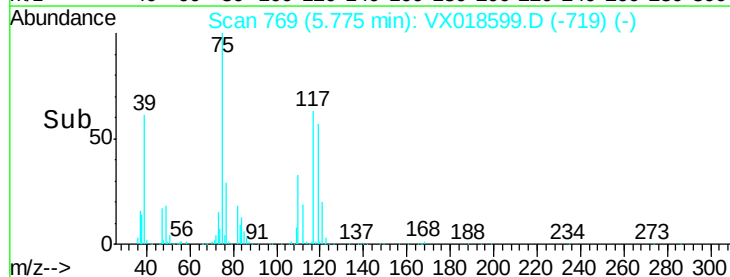
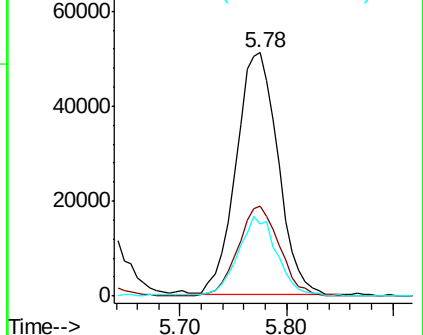
77 30.0 25.0 37.6

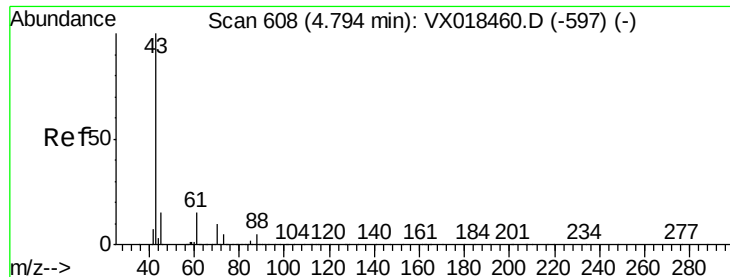


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

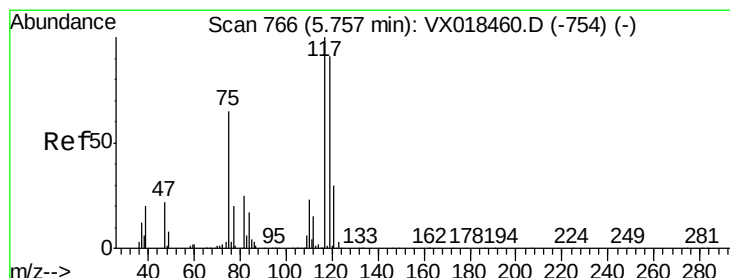
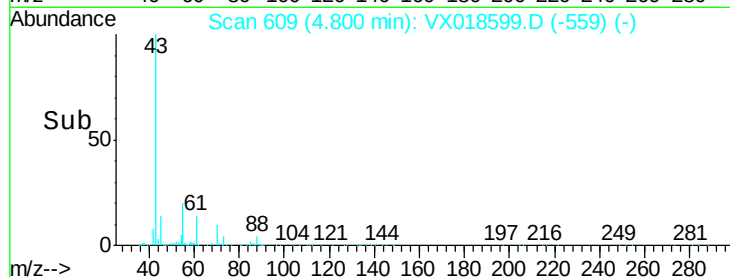
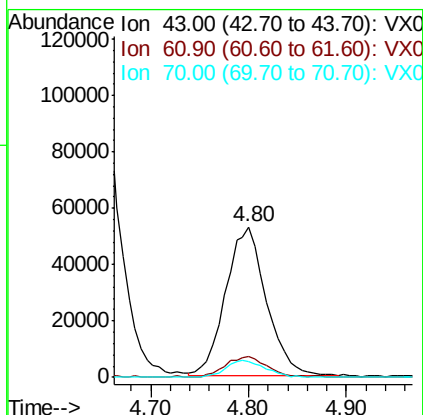
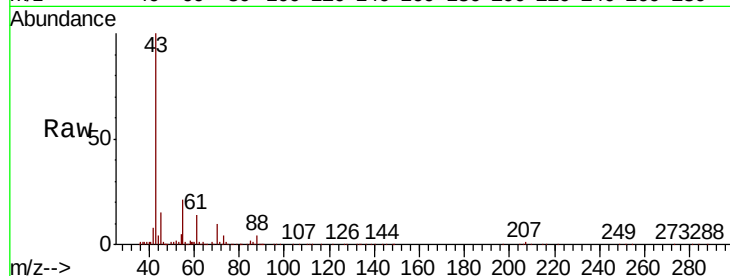




#37
Ethyl Acetate
Concen: 19.537 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

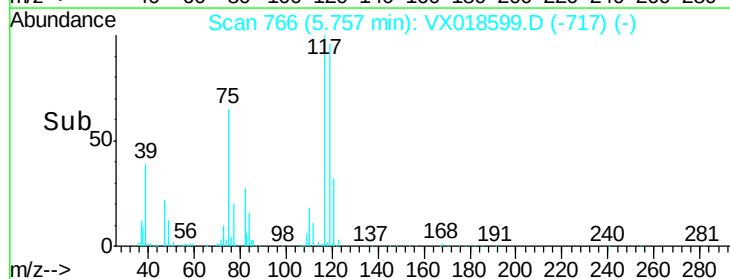
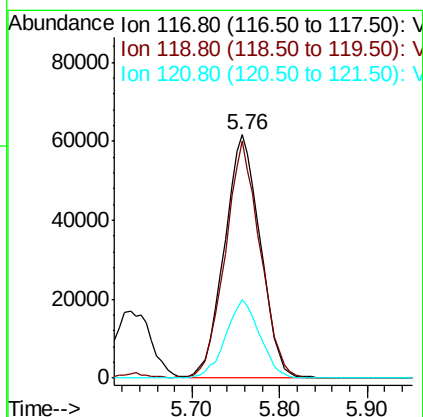
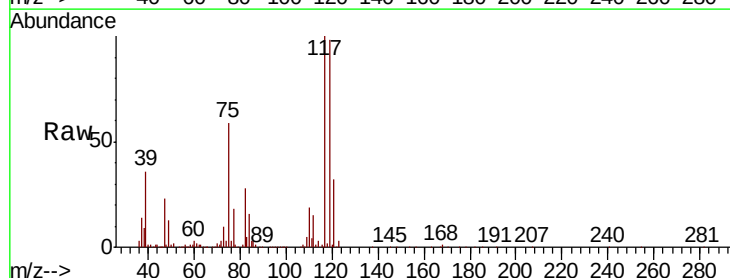
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

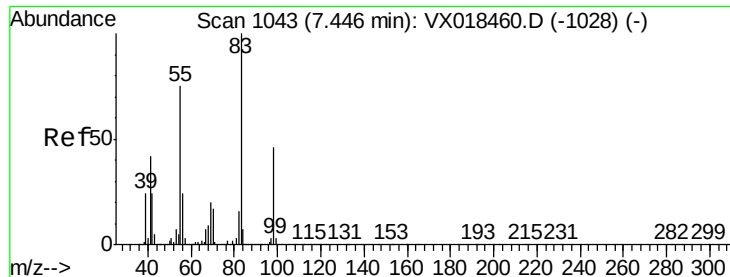
Tot Ion: 43 Resp: 152700
Ion Ratio Lower Upper
43 100
61 13.1 10.9 16.3
70 11.2 8.3 12.5



#38
Carbon Tetrachloride
Concen: 21.652 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion: 117 Resp: 175514
Ion Ratio Lower Upper
117 100
119 97.3 72.3 108.5
121 32.3 23.8 35.8

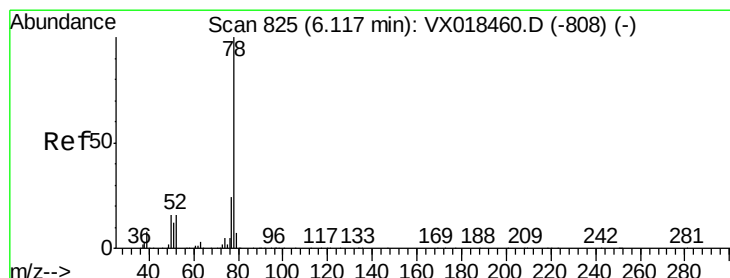
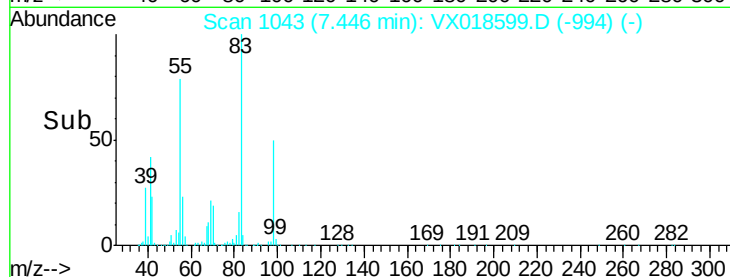
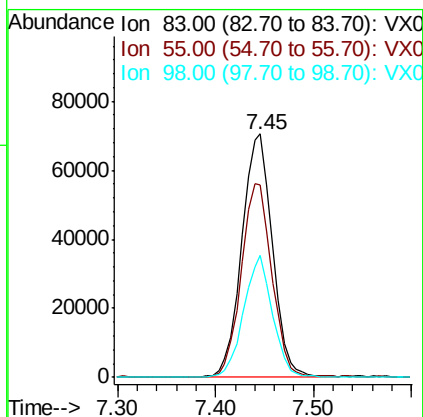
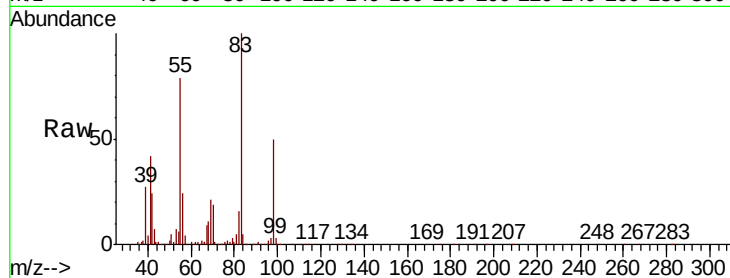




#39
Methylvlcyclohexane
Concen: 18.578 ug/l
RT: 7.45 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

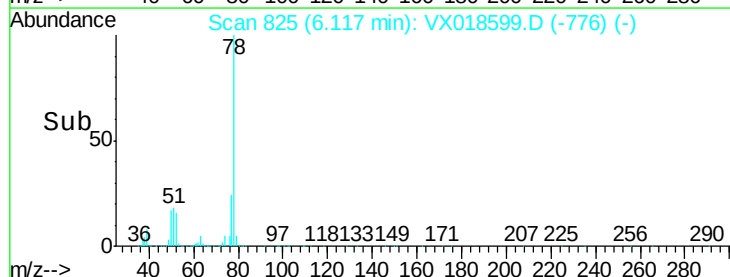
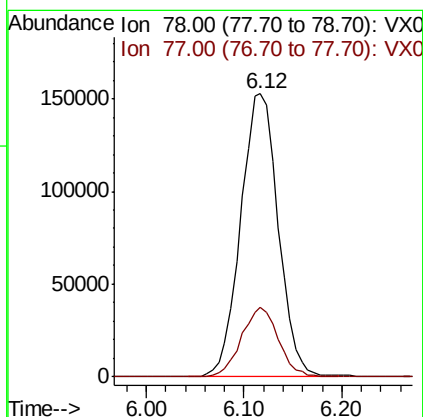
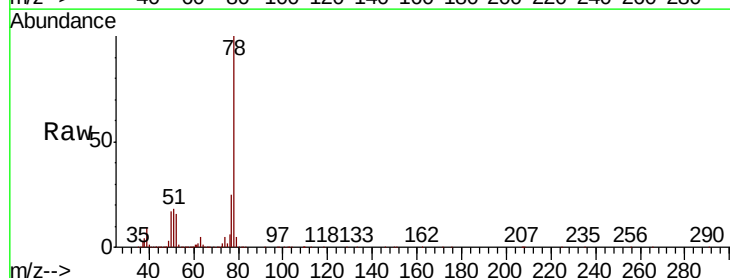
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

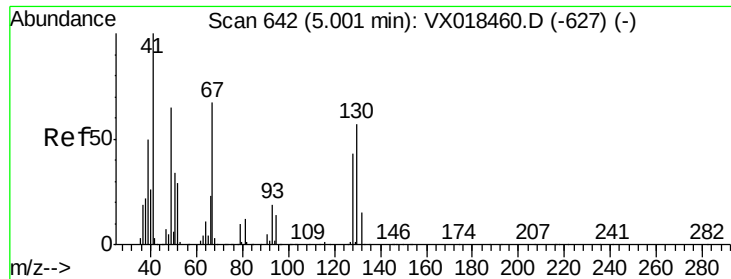
Tot Ion	83	Resp	152766
Ion Ratio	Lower	Upper	
83	100		
55	78.8	60.2	90.4
98	50.3	36.4	54.6



#40
Benzene
Concen: 19.428 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion	78	Resp	407522
Ion Ratio	Lower	Upper	
78	100		
77	24.6	19.0	28.4

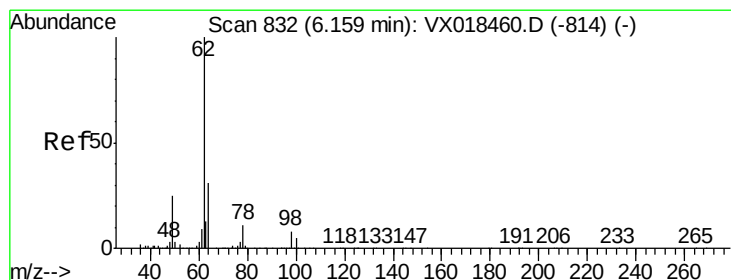
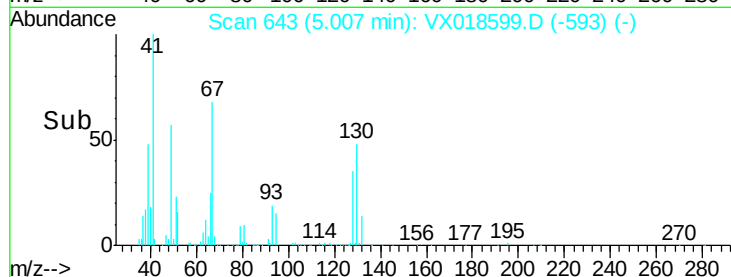
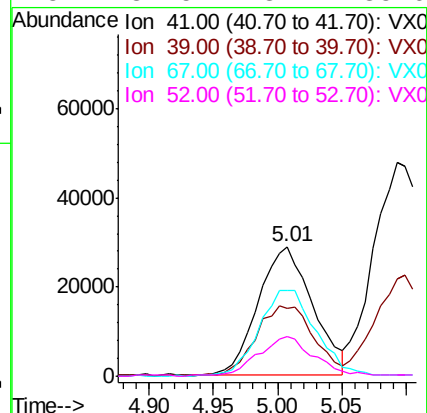
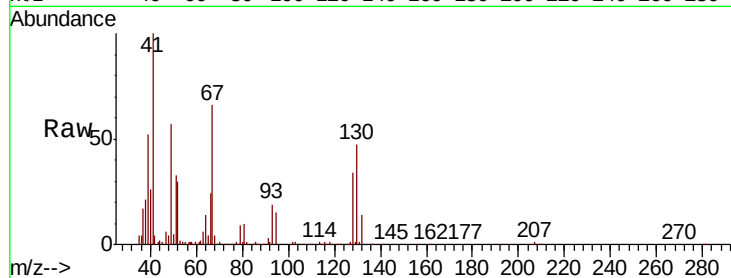




#41
Methacrylonitrile
Concen: 19.504 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

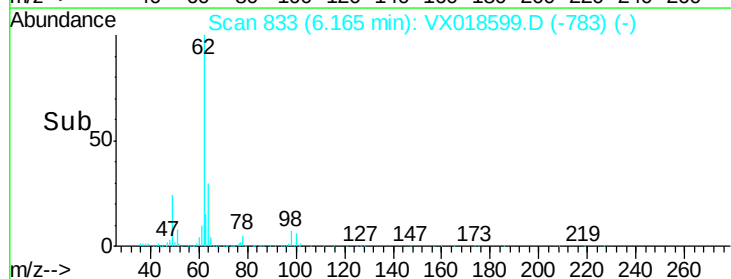
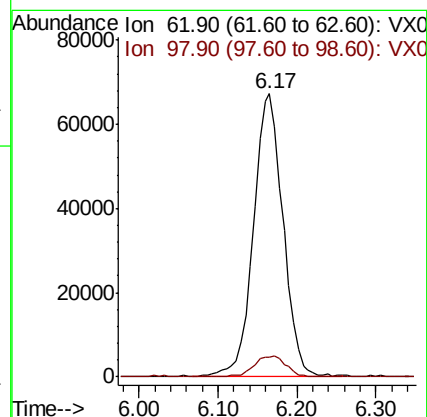
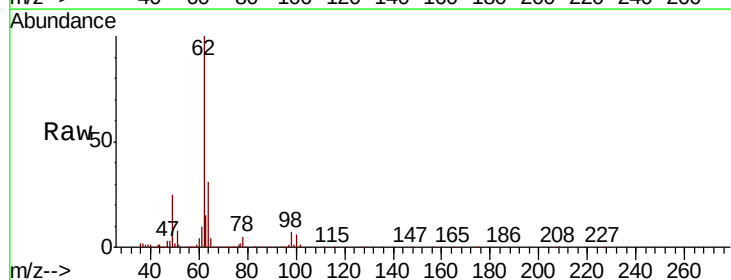
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

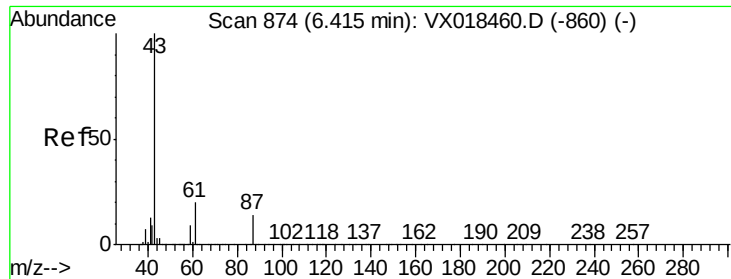
Tot Ion:	41	Resp:	84705
Ion	Ratio	Lower	Upper
41	100		
39	58.6	45.3	67.9
67	69.5	56.7	85.1
52	32.5	23.4	35.0



#42
1,2-Dichloroethane
Concen: 21.343 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion:	62	Resp:	174166
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.6





#43

Isopropyl Acetate

Concen: 19.826 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

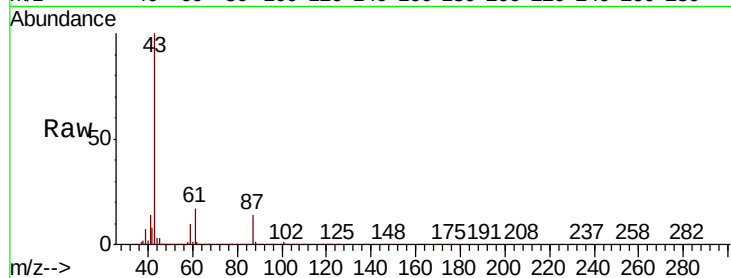
Tot Ion: 43 Resp: 257143

Ion Ratio Lower Upper

43 100

61 19.8 15.7 23.5

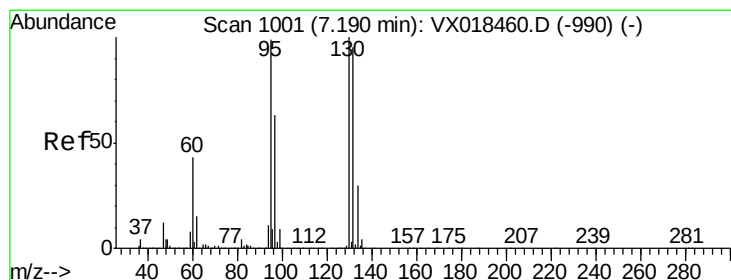
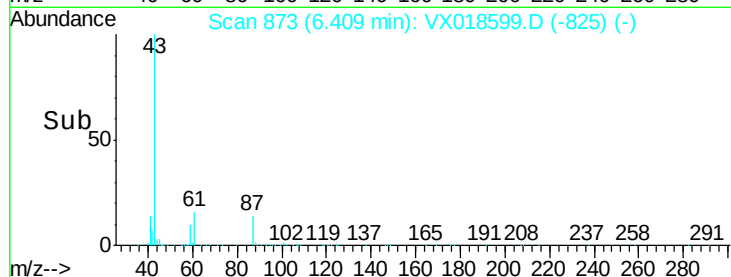
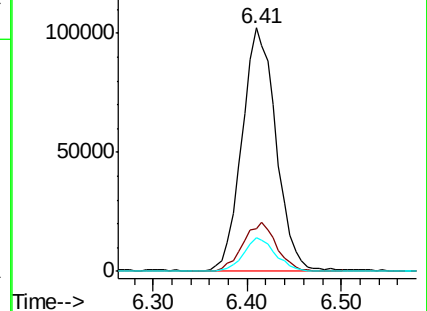
87 13.2 10.4 15.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 19.784 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX018599.D

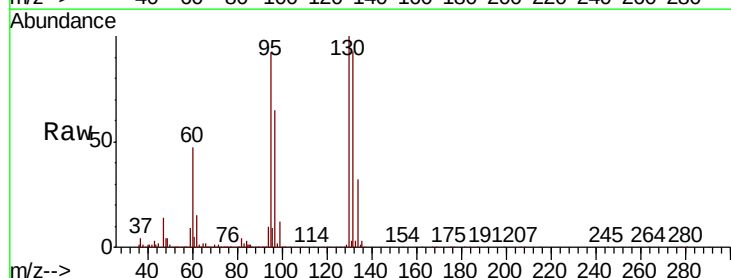
Acq: 25 Sep 2020 16:40

Tgt Ion:130 Resp: 120129

Ion Ratio Lower Upper

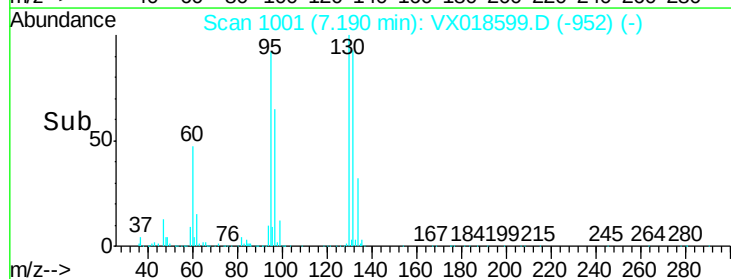
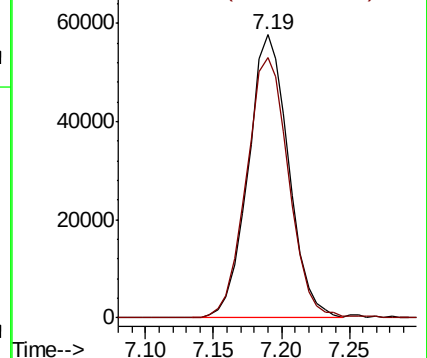
130 100

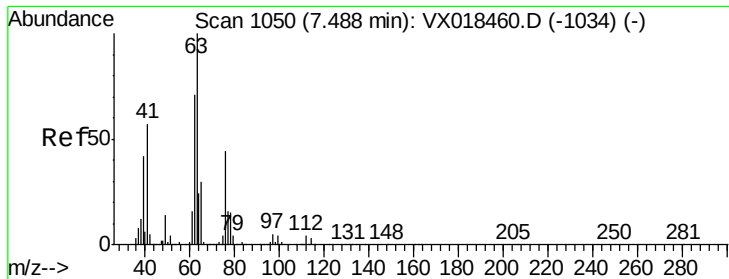
95 91.5 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 19.278 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

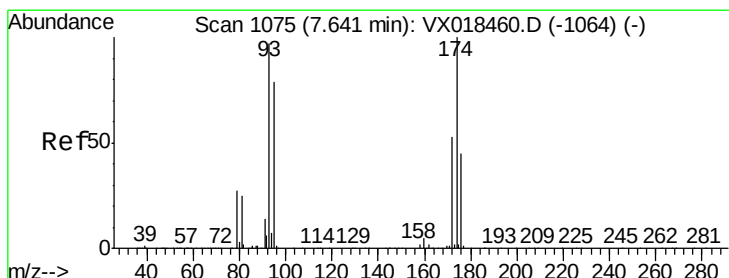
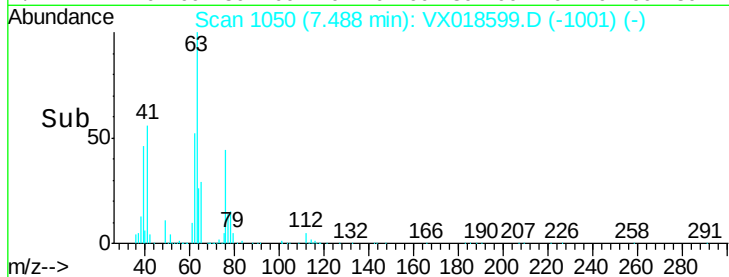
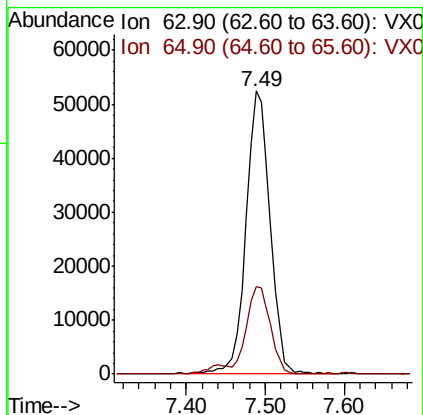
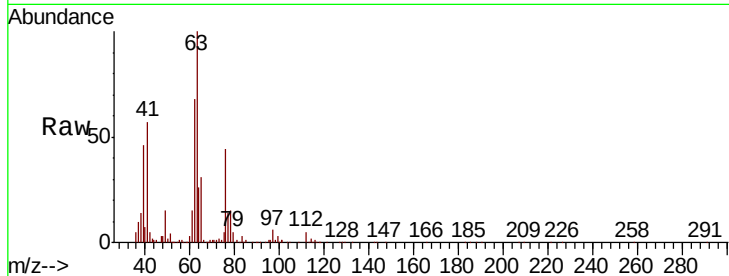
VX0925WBSD02

Tot Ion: 63 Resp: 110988

Ion Ratio Lower Upper

63 100

65 30.6 24.1 36.1



#46

Dibromomethane

Concen: 20.290 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

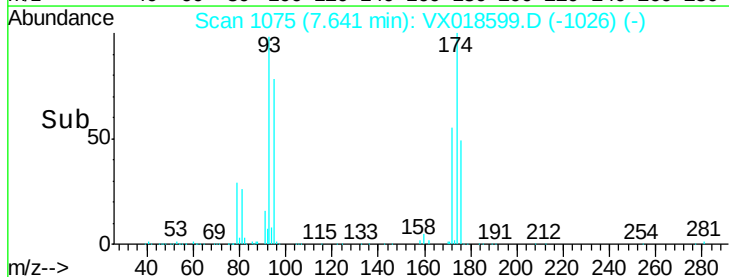
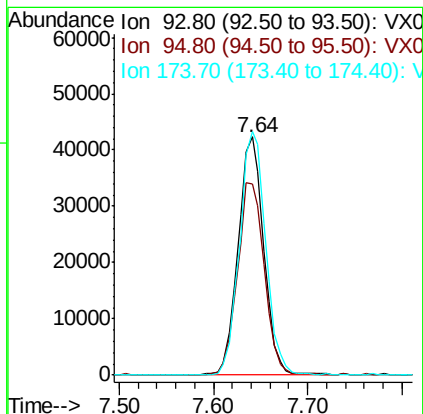
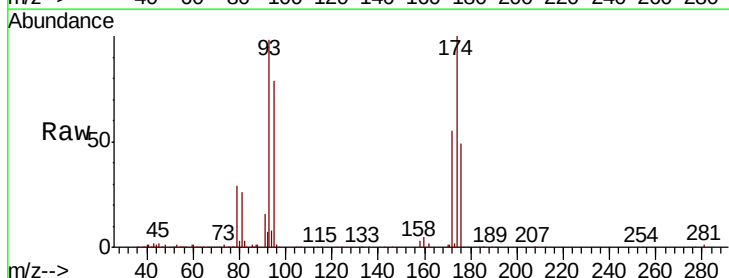
Tgt Ion: 93 Resp: 80257

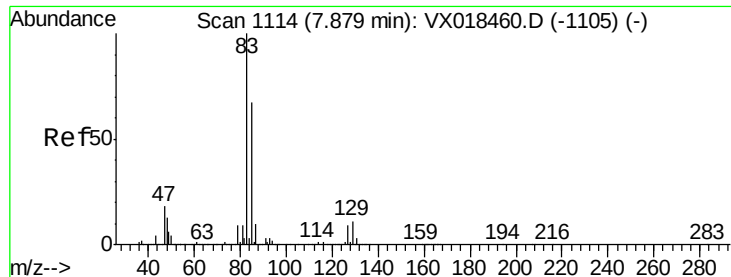
Ion Ratio Lower Upper

93 100

95 84.8 65.0 97.4

174 104.3 82.0 123.0





#47

Bromodichloromethane

Concen: 20.710 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

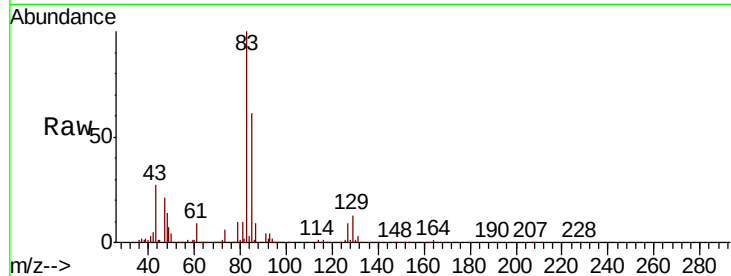
Tot Ion: 83 Resp: 165092

Ion Ratio Lower Upper

83 100

85 61.4 53.3 79.9

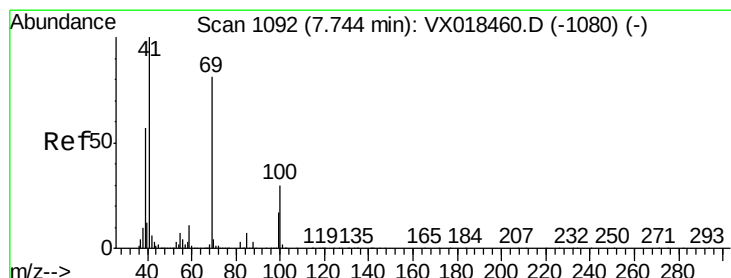
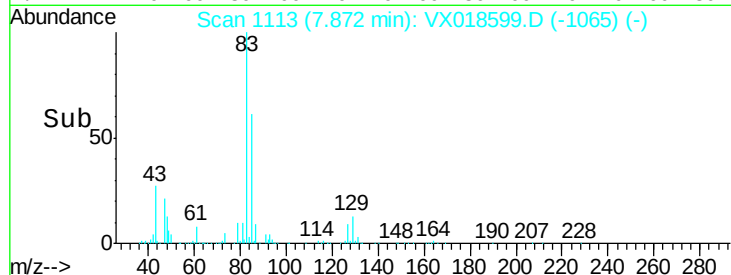
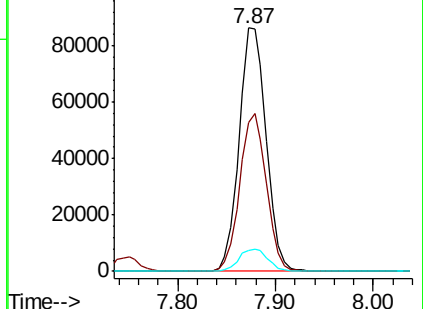
127 8.7 7.4 11.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 20.134 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

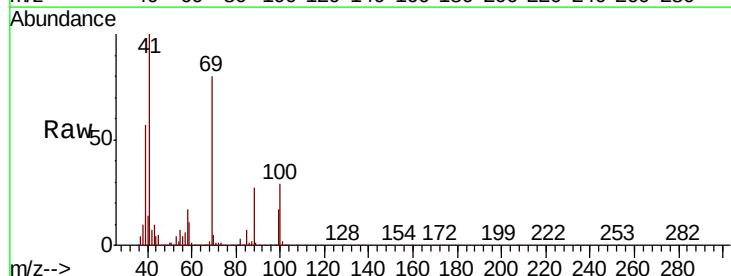
Tgt Ion: 41 Resp: 127106

Ion Ratio Lower Upper

41 100

69 79.7 63.7 95.5

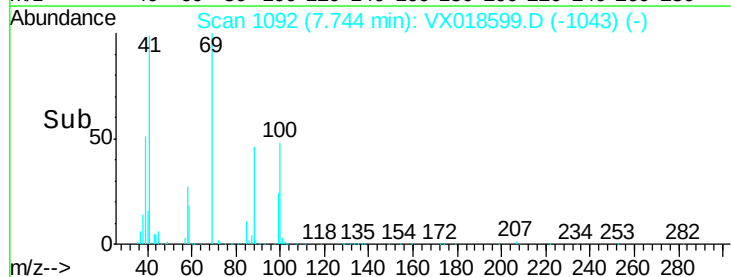
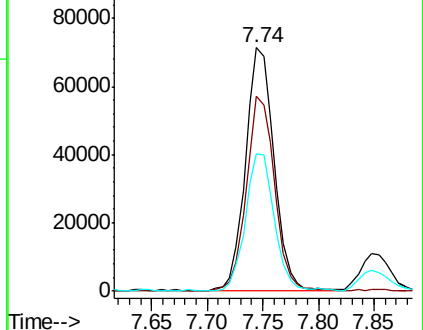
39 57.5 45.0 67.4

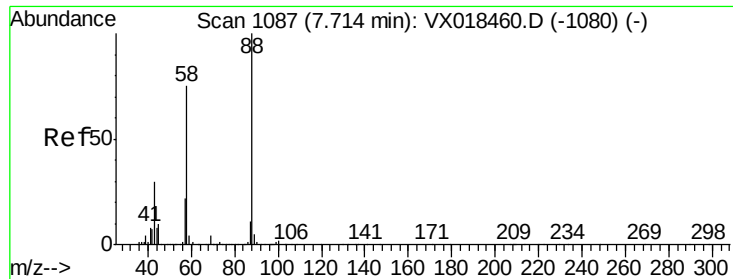


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 459.551 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.03 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

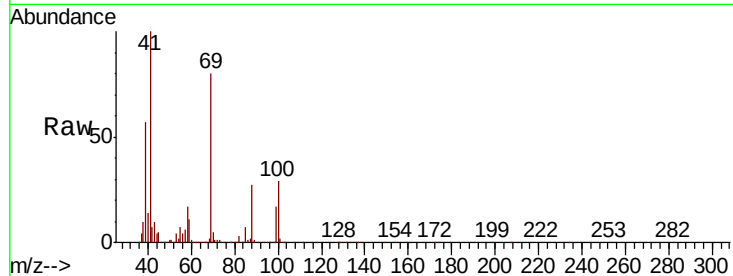
Tot Ion: 88 Resp: 47936

Ion Ratio Lower Upper

88 100

43 36.7 29.9 44.9

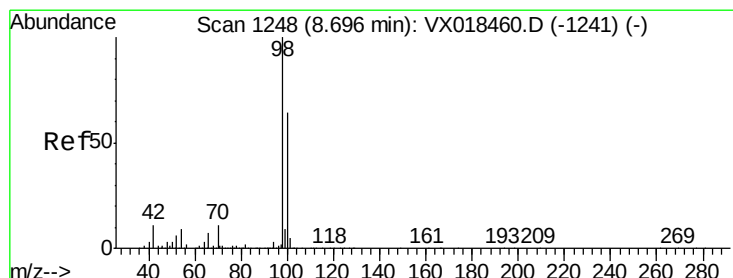
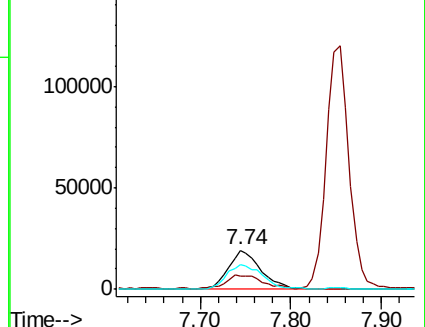
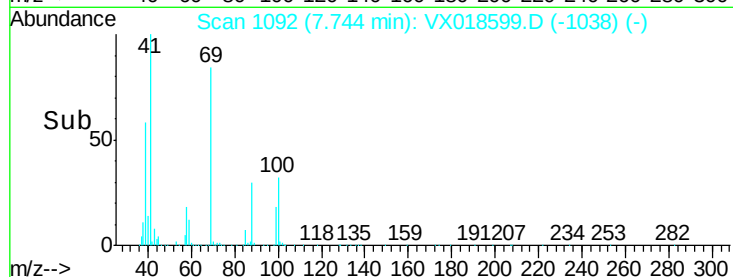
58 70.1 59.0 88.6



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 50.608 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018599.D

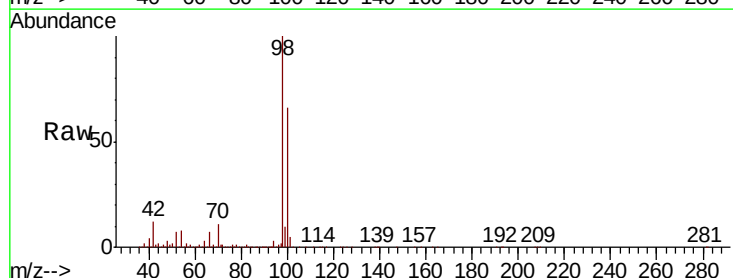
Acq: 25 Sep 2020 16:40

Tgt Ion: 98 Resp: 958568

Ion Ratio Lower Upper

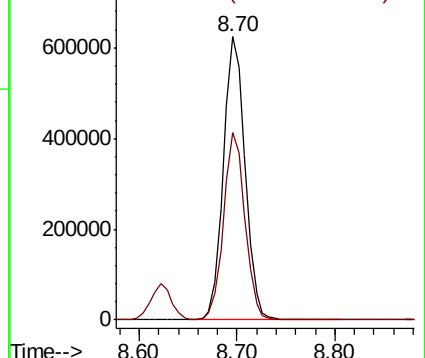
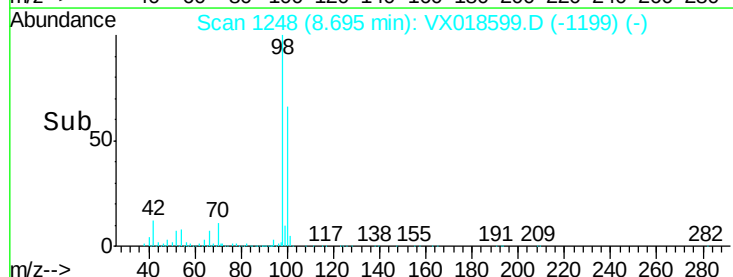
98 100

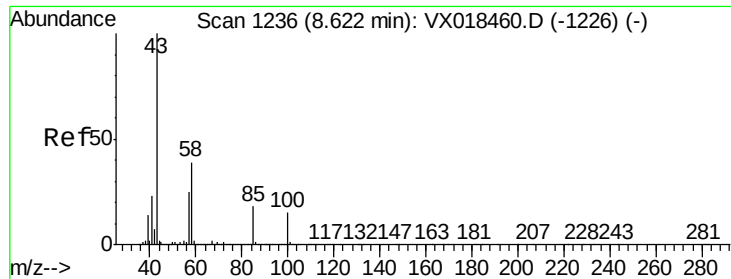
100 65.2 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

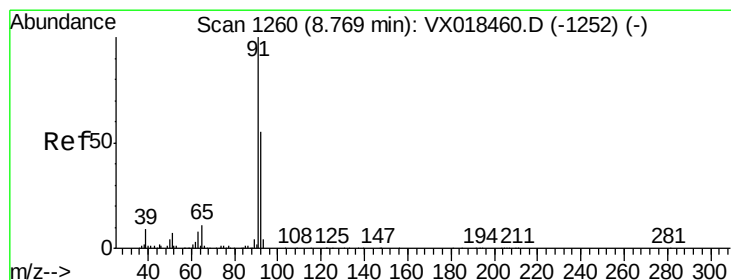
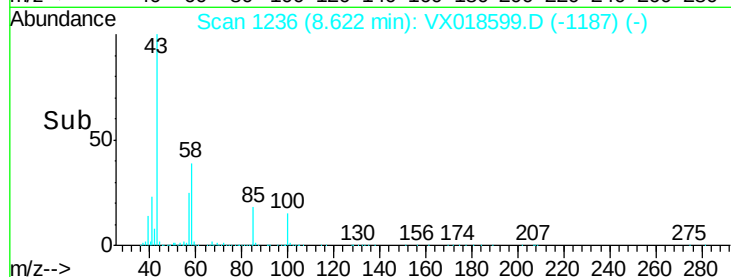
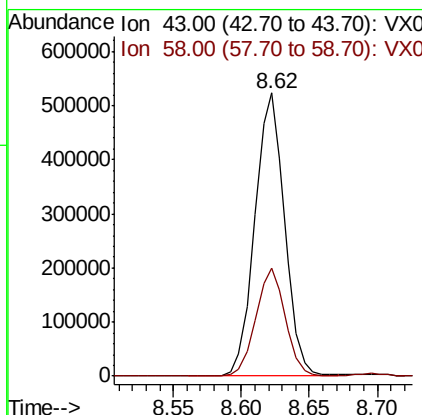
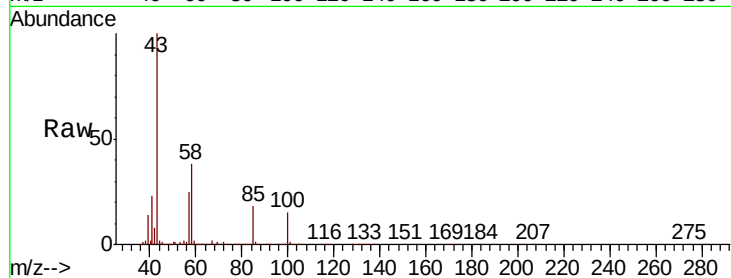




#51
 4-Methyl-2-Pentanone
 Concen: 104.034 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

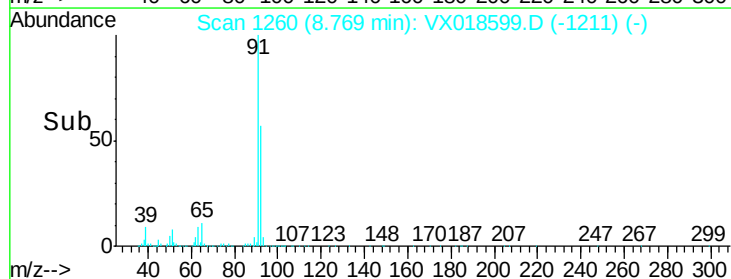
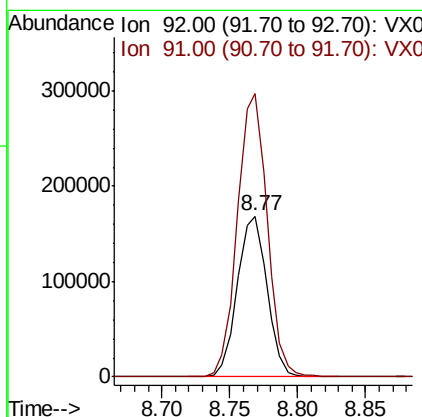
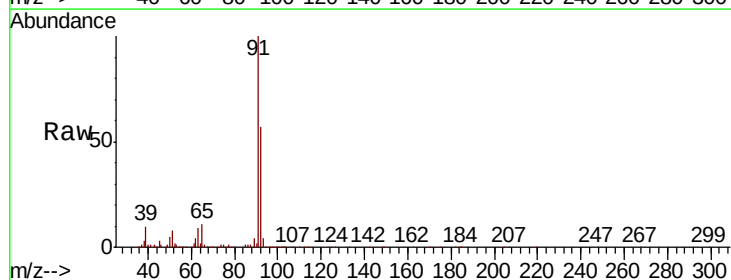
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

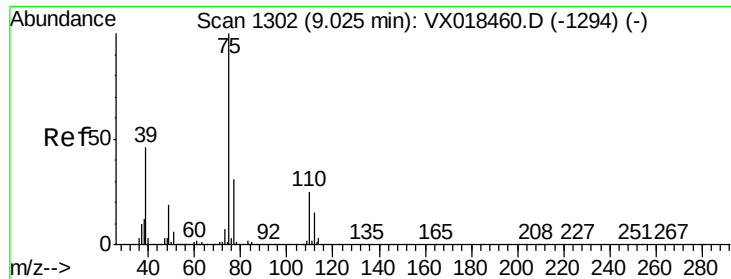
Tot Ion: 43 Resp: 803397
 Ion Ratio Lower Upper
 43 100
 58 37.9 30.9 46.3



#52
 Toluene
 Concen: 19.552 ug/l
 RT: 8.77 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Tgt Ion: 92 Resp: 258072
 Ion Ratio Lower Upper
 92 100
 91 176.2 140.6 210.8





#53

t-1,3-Dichloropropene

Concen: 19.928 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

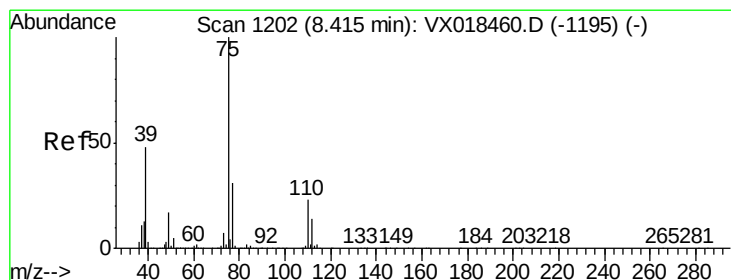
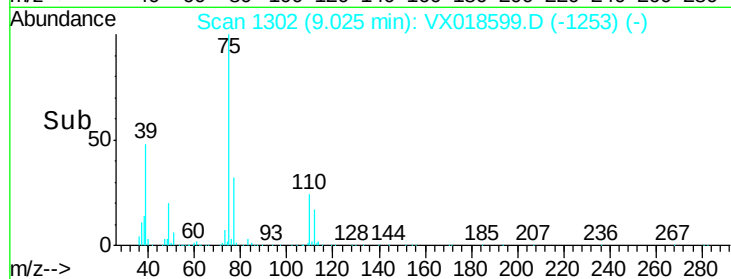
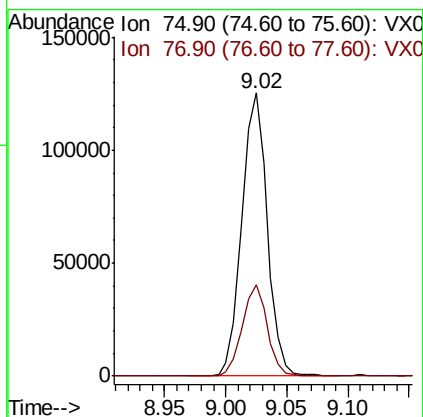
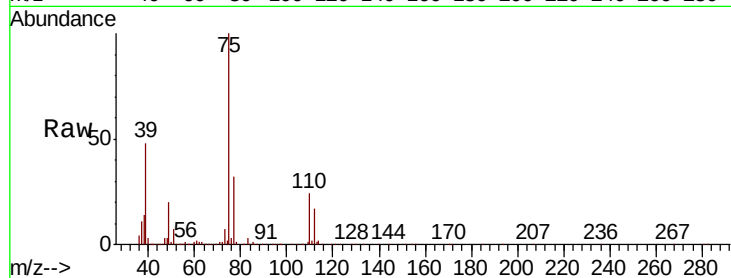
VX0925WBSD02

Tot Ion: 75 Resp: 180502

Ion Ratio Lower Upper

75 100

77 32.1 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 20.224 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

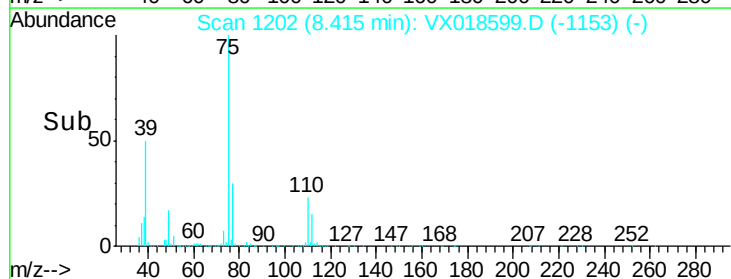
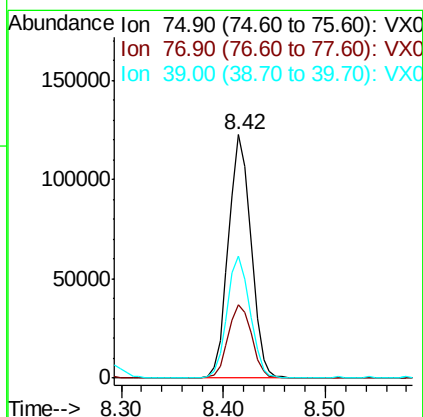
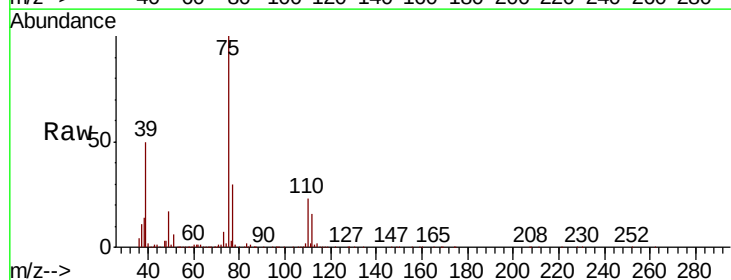
Tgt Ion: 75 Resp: 188717

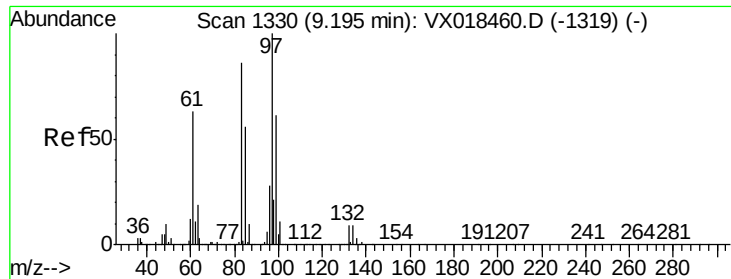
Ion Ratio Lower Upper

75 100

77 30.0 24.8 37.2

39 50.0 38.6 58.0

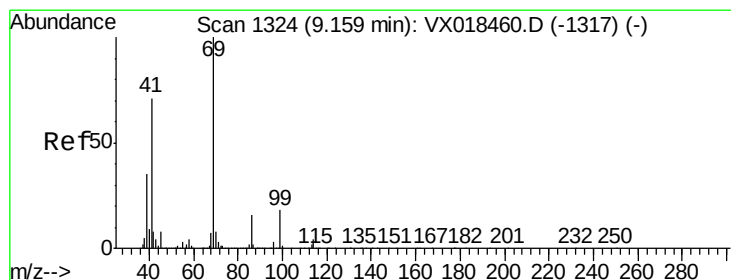
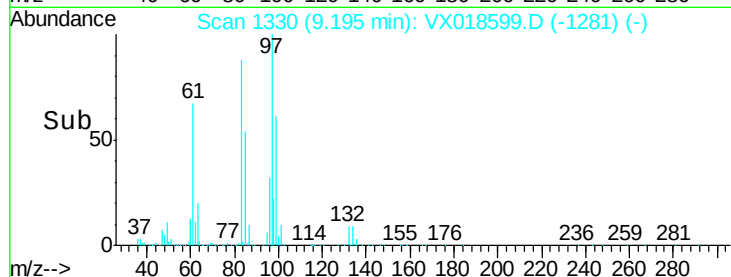
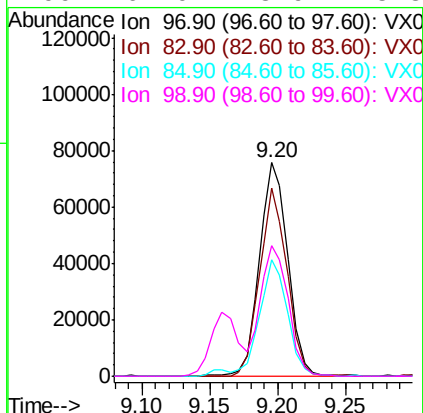
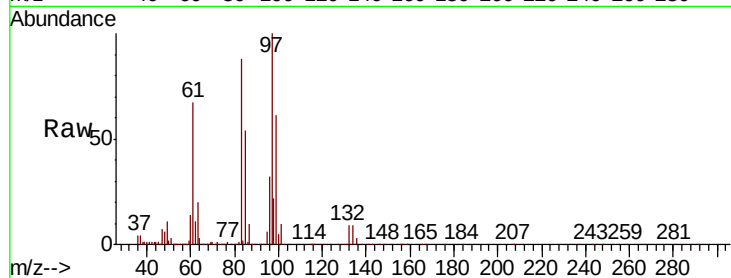




#55
 1,1,2-Trichloroethane
 Concen: 20.310 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

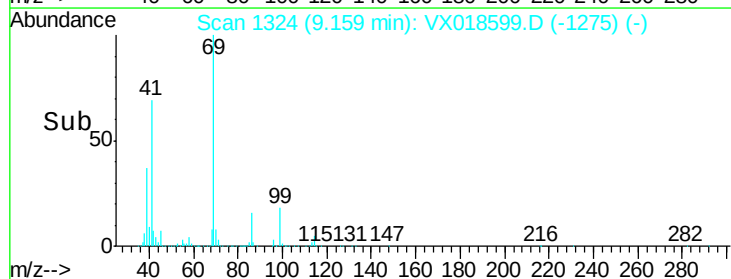
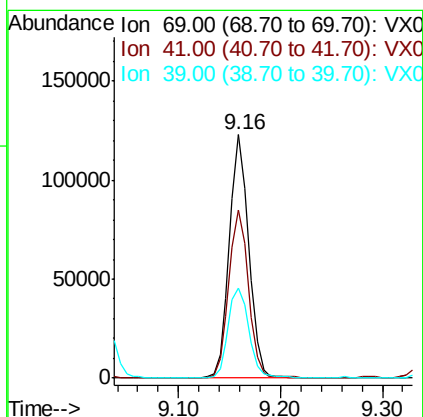
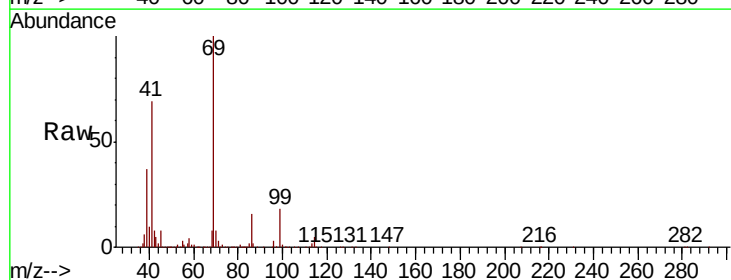
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

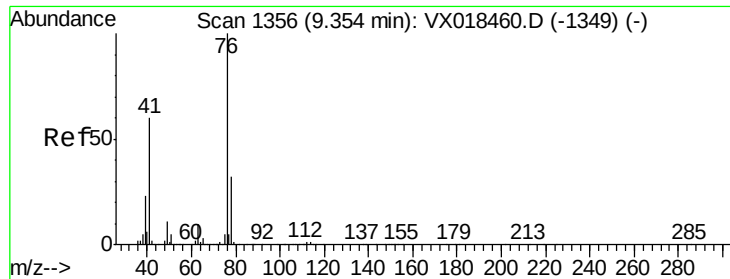
Tot Ion:	97	Resp:	111238
Ion	Ratio	Lower	Upper
97	100		
83	87.9	68.5	102.7
85	54.2	44.8	67.2
99	61.0	48.9	73.3



#56
 Ethyl methacrylate
 Concen: 19.958 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Tgt Ion:	69	Resp:	162087
Ion	Ratio	Lower	Upper
69	100		
41	69.7	54.6	81.8
39	39.1	29.3	43.9

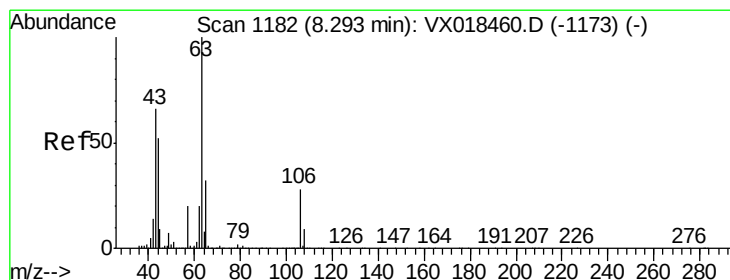
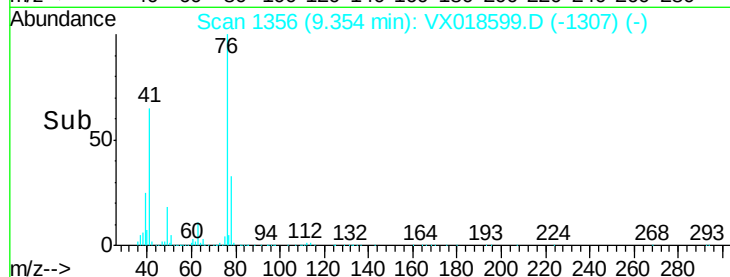
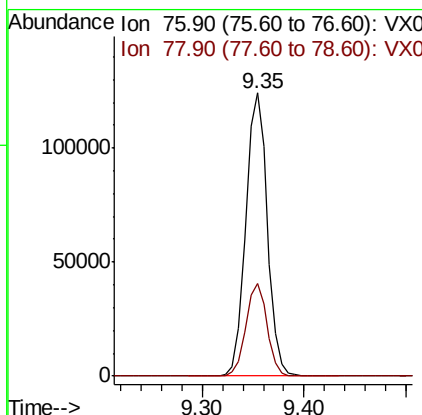
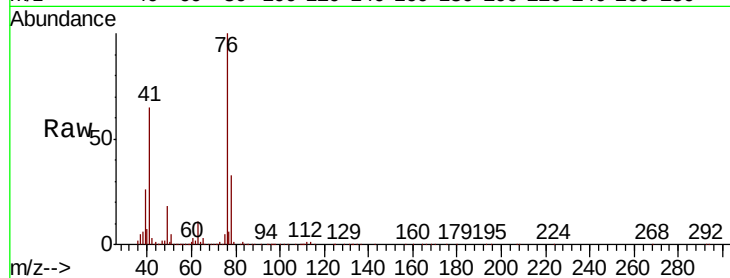




#57
 1,3-Dichloropropane
 Concen: 19.792 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

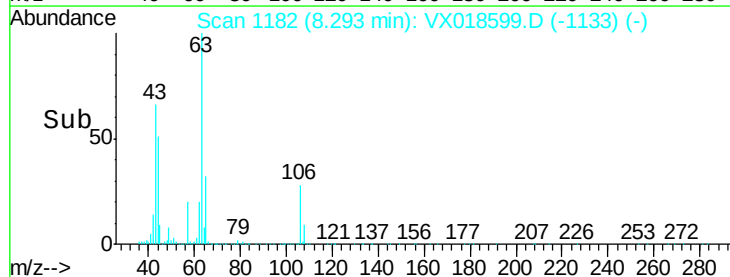
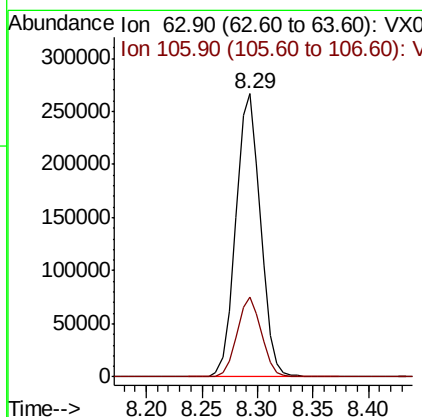
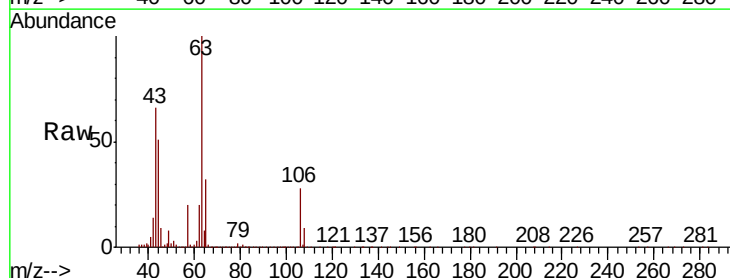
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

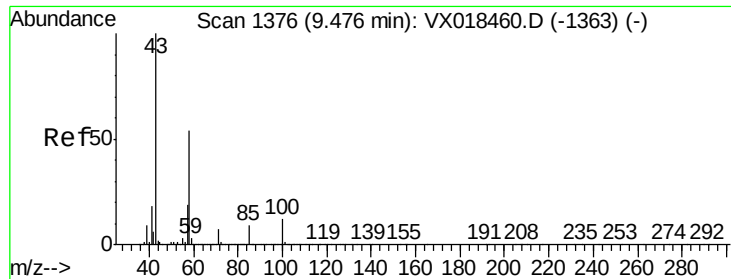
Tot Ion: 76 Resp: 182132
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.6 38.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 94.625 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Tgt Ion: 63 Resp: 408572
 Ion Ratio Lower Upper
 63 100
 106 28.0 22.2 33.2

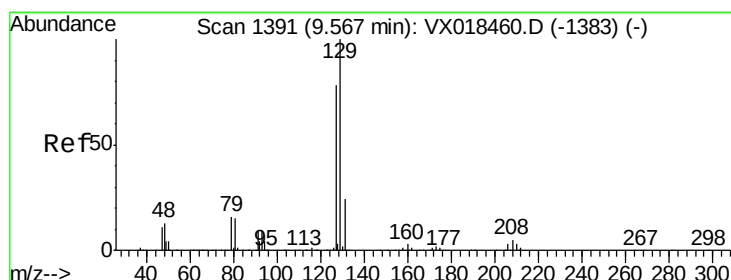
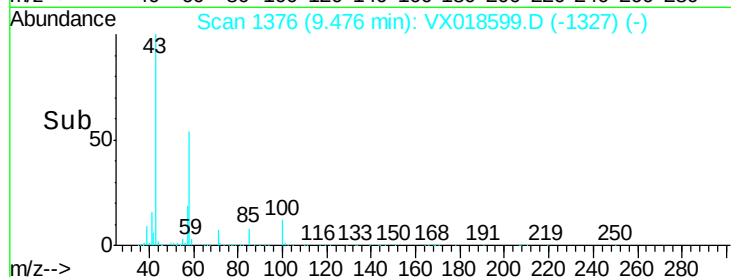
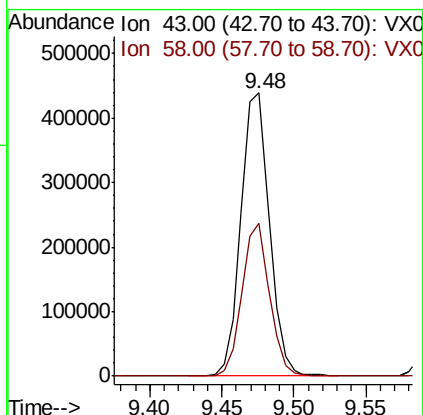
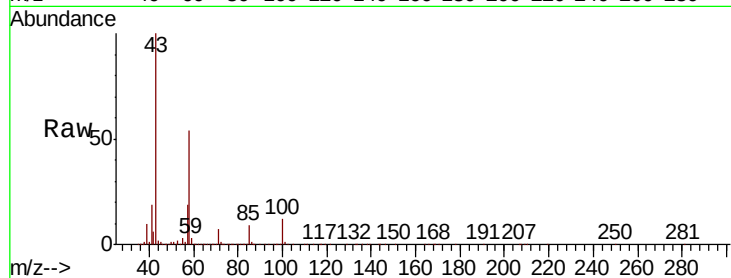




#59
2-Hexanone
Concen: 102.333 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

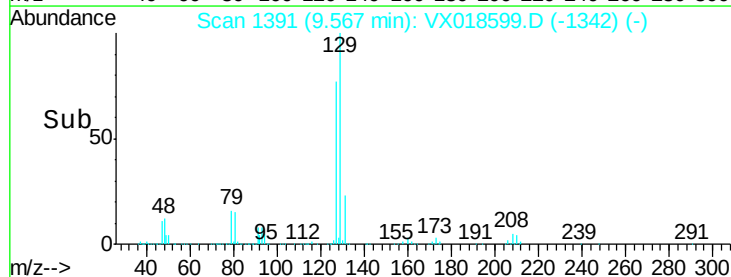
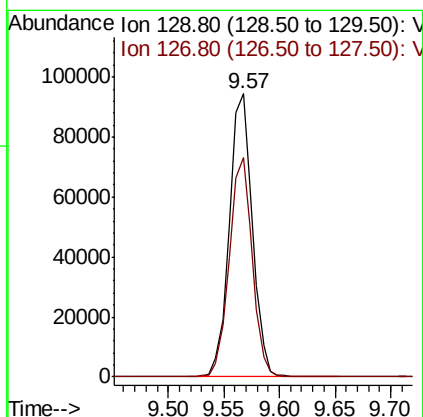
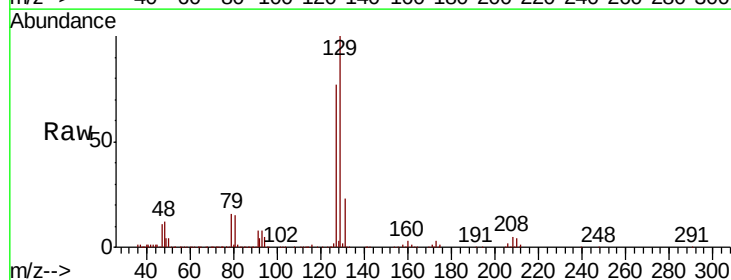
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

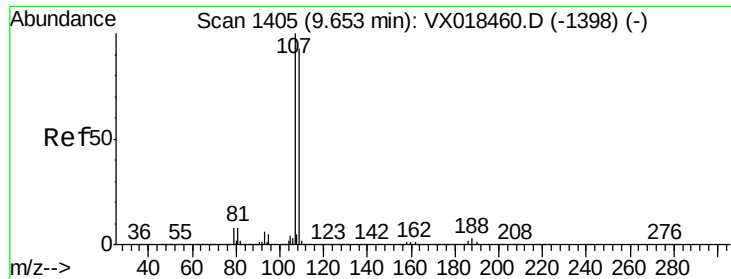
Tot Ion: 43 Resp: 601078
Ion Ratio Lower Upper
43 100
58 51.9 26.5 79.4



#60
Dibromochloromethane
Concen: 20.688 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion: 129 Resp: 135114
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0





#61

1,2-Dibromoethane

Concen: 21.011 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

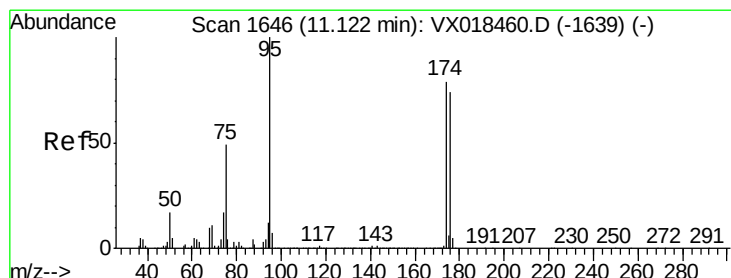
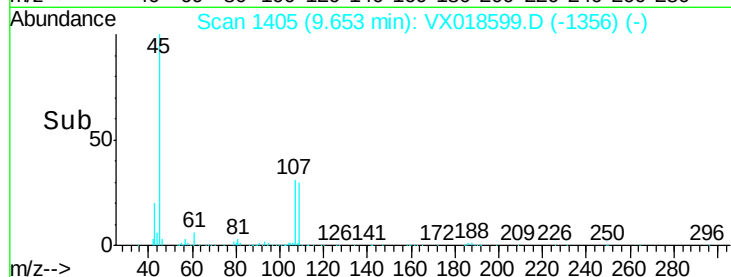
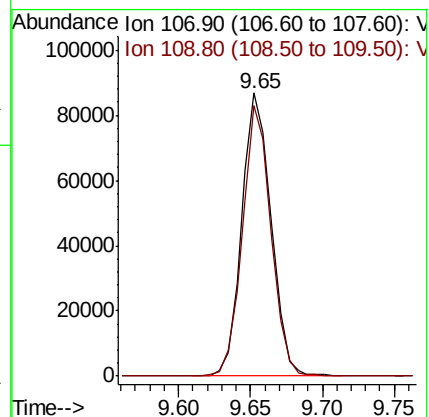
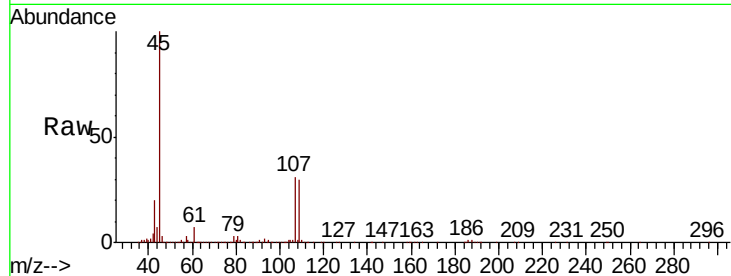
VX0925WBSD02

Tot Ion:107 Resp: 122443

Ion Ratio Lower Upper

107 100

109 93.2 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 47.619 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

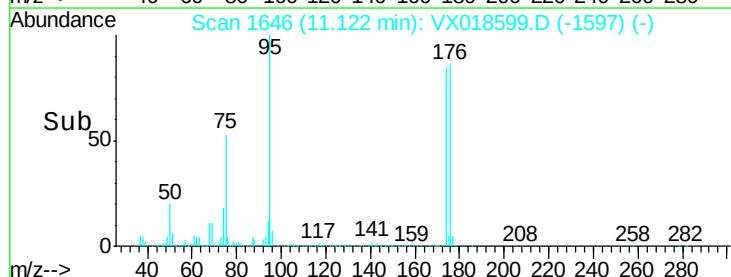
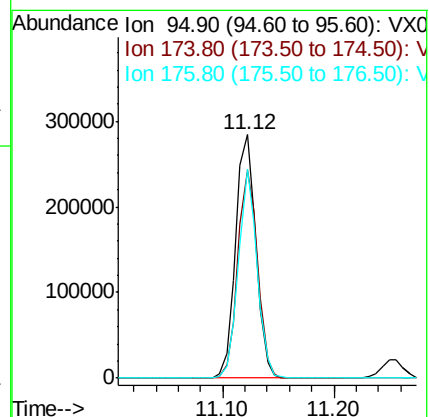
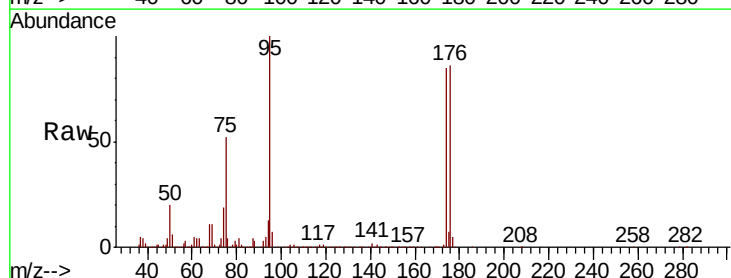
Tgt Ion: 95 Resp: 358771

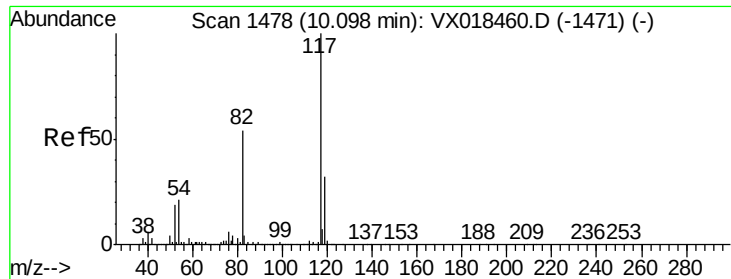
Ion Ratio Lower Upper

95 100

174 83.8 0.0 161.4

176 79.0 0.0 151.4

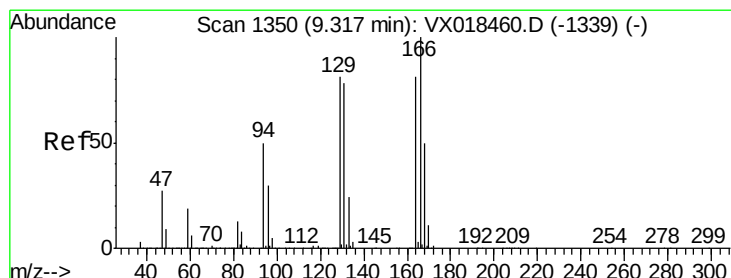
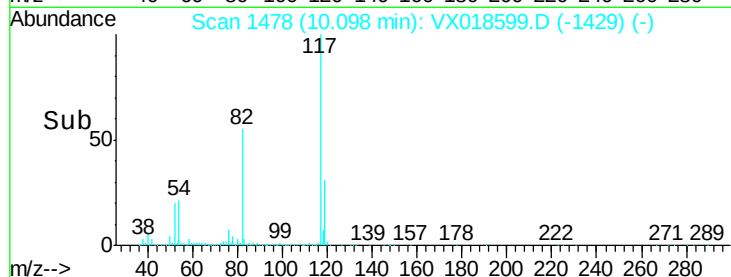
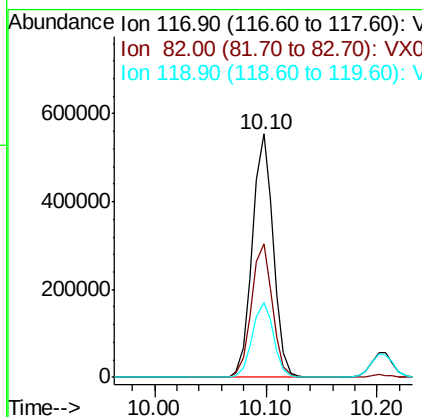
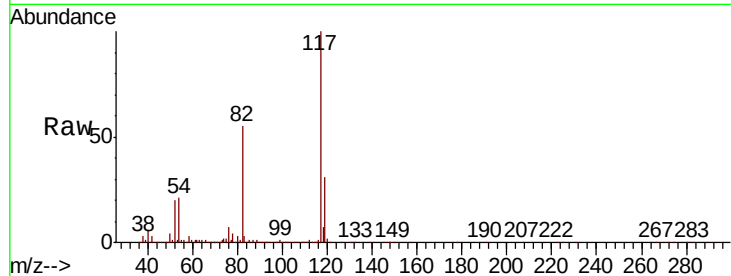




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

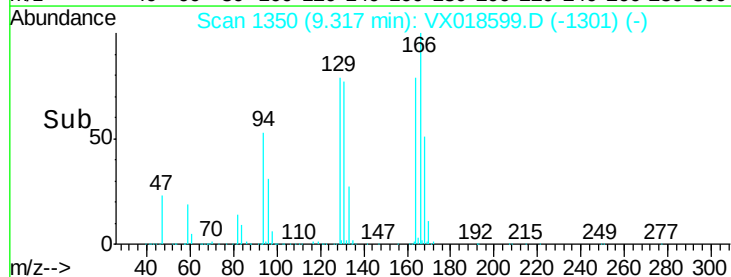
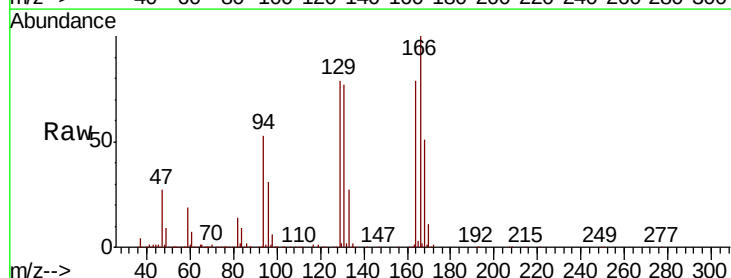
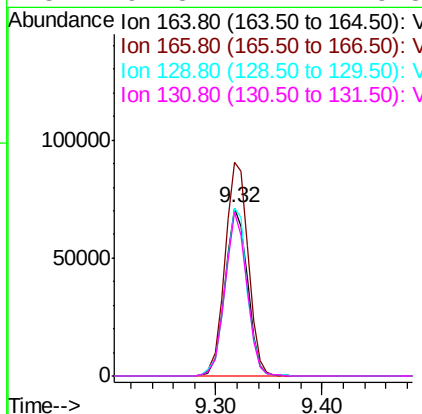
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

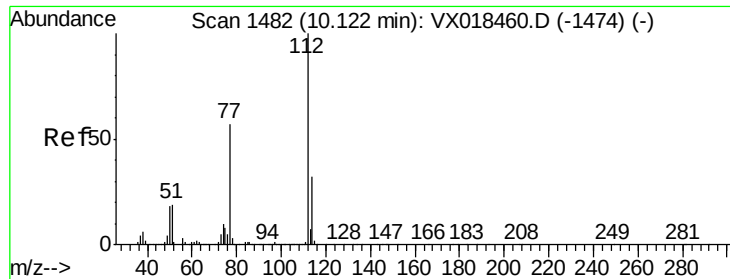
Tot Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.3	64.9
119	30.7	25.9	38.9



#64
Tetrachloroethene
Concen: 18.466 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.4	99.3	148.9
129	100.0	80.7	121.1
131	97.8	77.2	115.8





#65

Chlorobenzene

Concen: 19.581 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

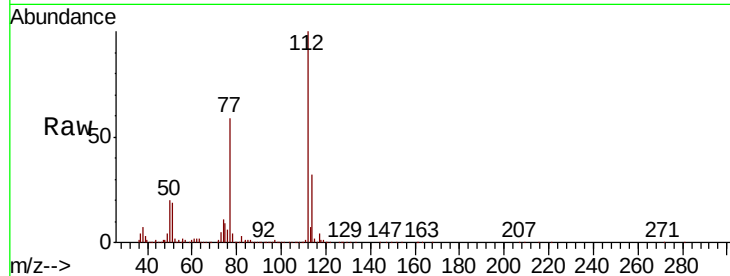
VX0925WBSD02

Tot Ion:112 Resp: 292288

Ion Ratio Lower Upper

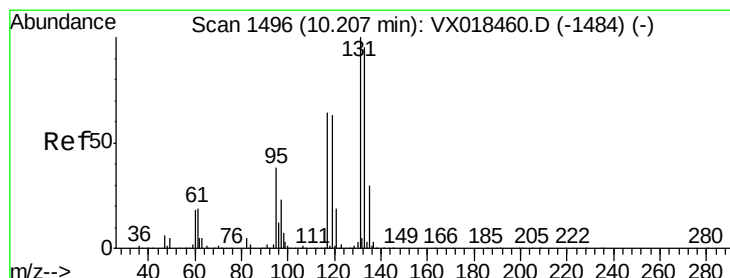
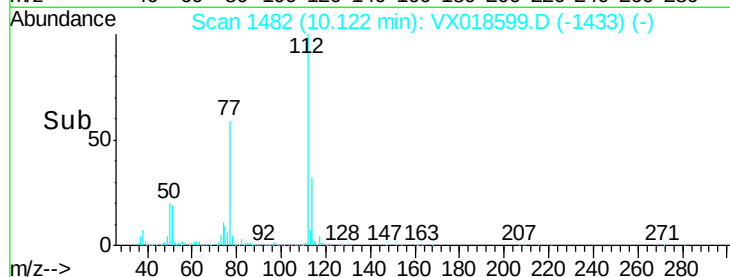
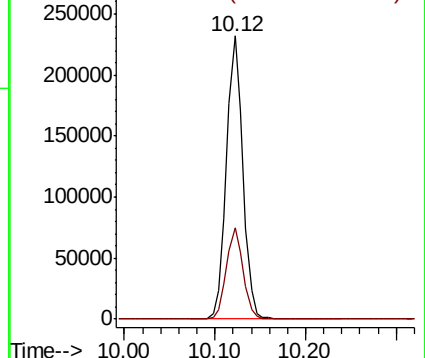
112 100

114 32.1 25.4 38.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 19.928 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

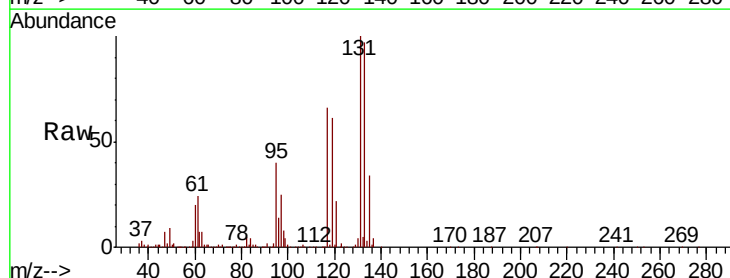
Tgt Ion:131 Resp: 119331

Ion Ratio Lower Upper

131 100

133 96.8 47.8 143.4

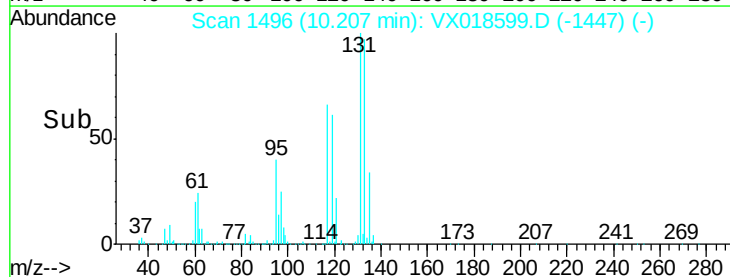
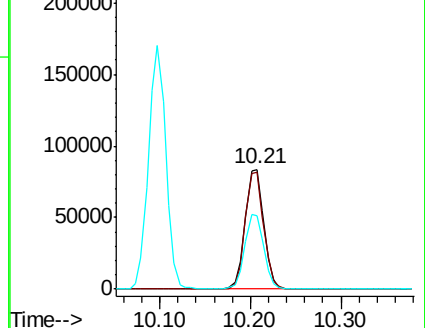
119 64.1 31.9 95.7

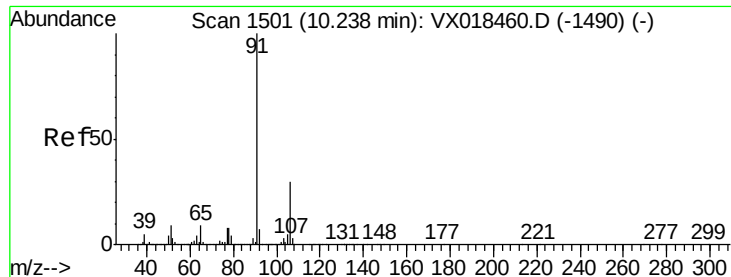


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 19.699 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

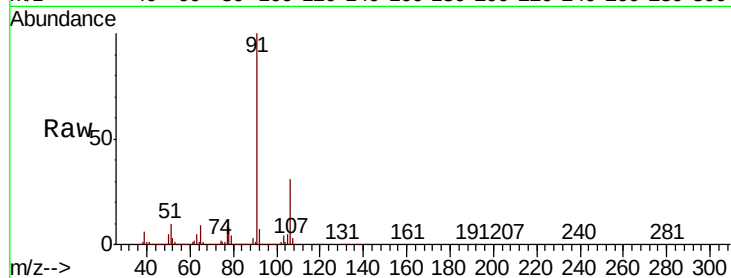
VX0925WBSD02

Tot Ion: 91 Resp: 508971

Ion Ratio Lower Upper

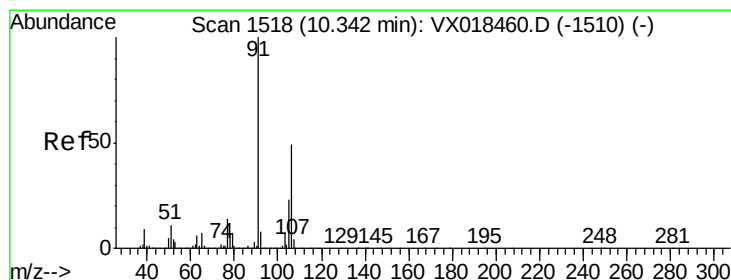
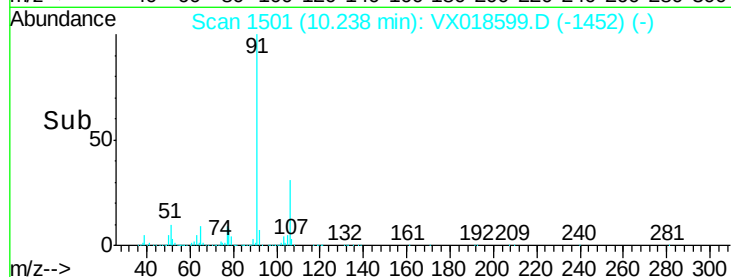
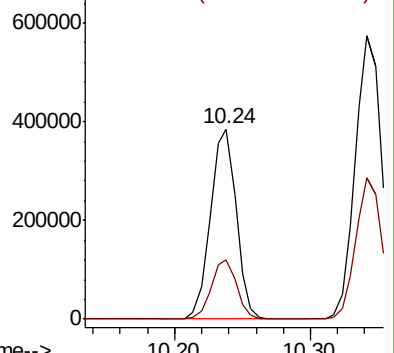
91 100

106 31.0 24.1 36.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 39.311 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018599.D

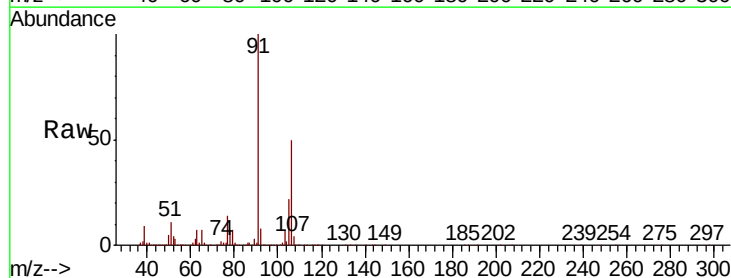
Acq: 25 Sep 2020 16:40

Tgt Ion: 106 Resp: 384215

Ion Ratio Lower Upper

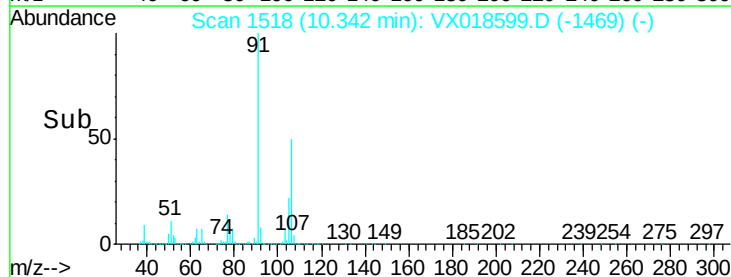
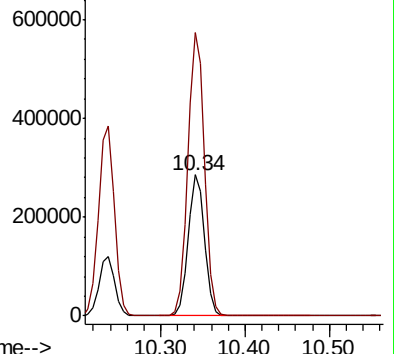
106 100

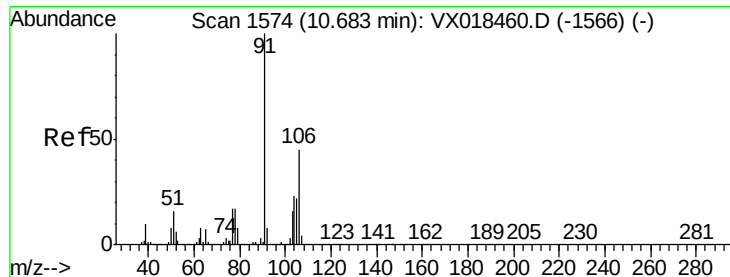
91 203.1 163.8 245.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

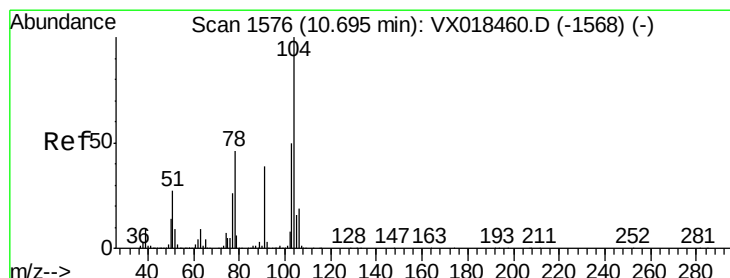
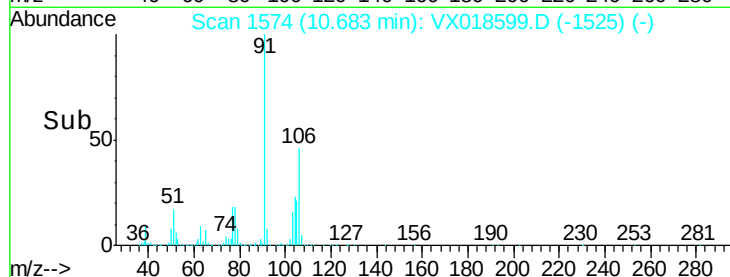
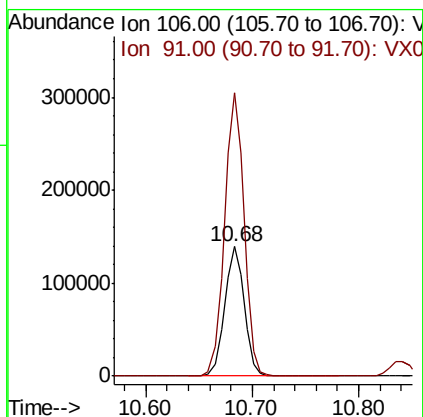
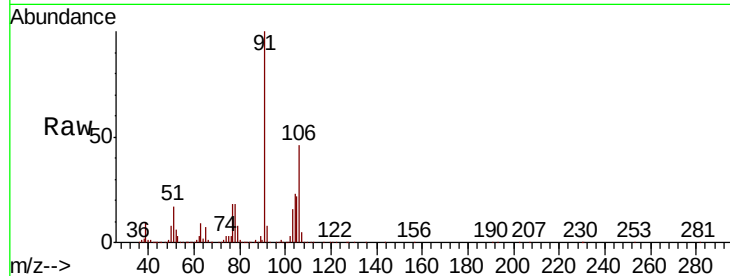




#69
o-Xylene
Concen: 19.344 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

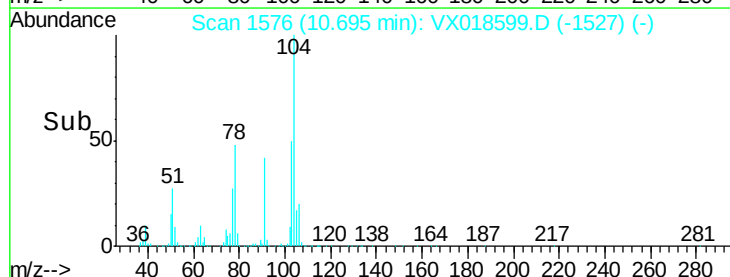
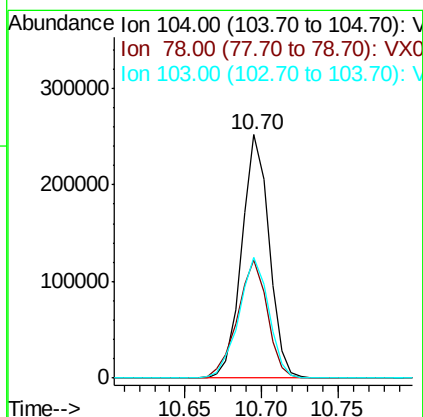
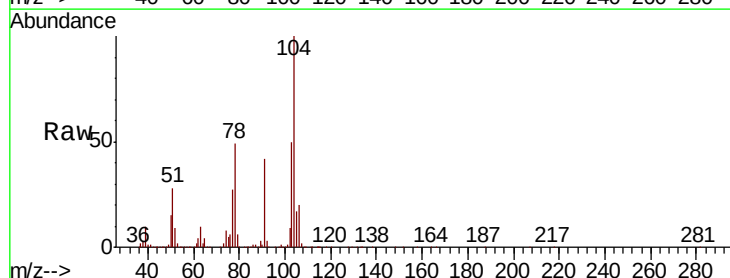
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

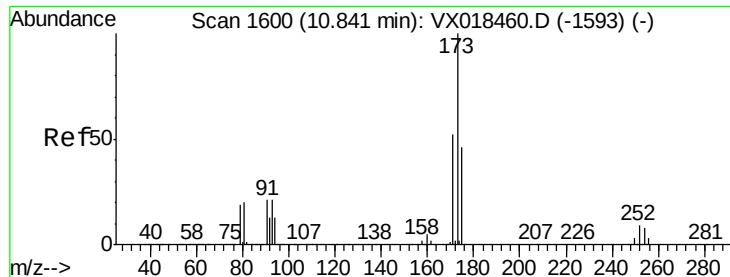
Tot Ion:106 Resp: 179036
Ion Ratio Lower Upper
106 100
91 218.4 109.7 329.0



#70
Styrene
Concen: 19.663 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion:104 Resp: 314229
Ion Ratio Lower Upper
104 100
78 52.8 40.5 60.7
103 54.3 43.2 64.8





#71

Bromoform

Concen: 19.826 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

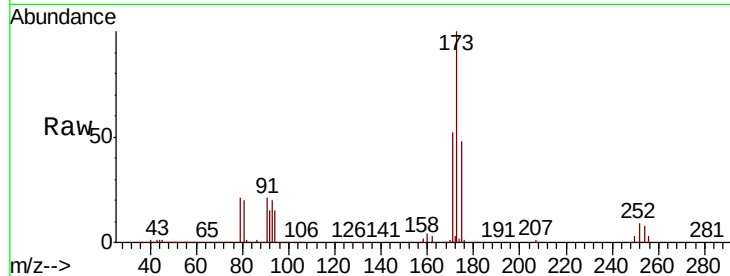
Tot Ion:173 Resp: 99681

Ion Ratio Lower Upper

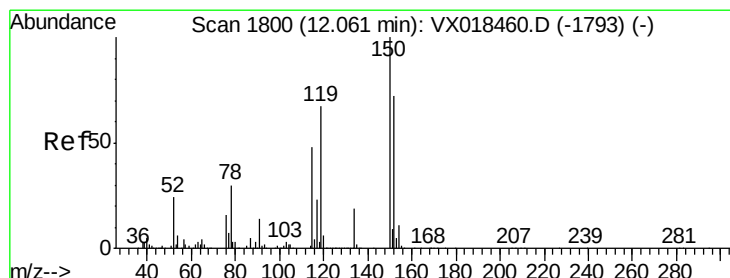
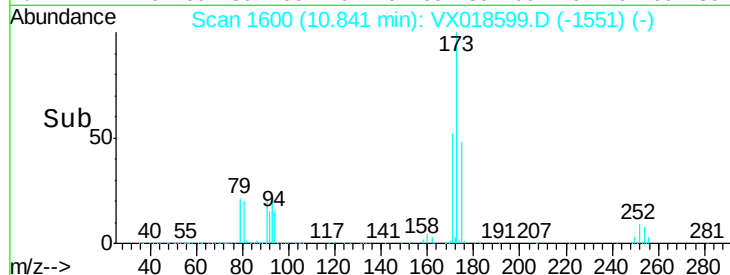
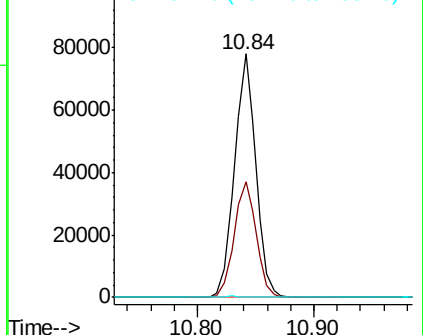
173 100

175 48.9 23.6 70.8

254 0.3 0.1 0.1#



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: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

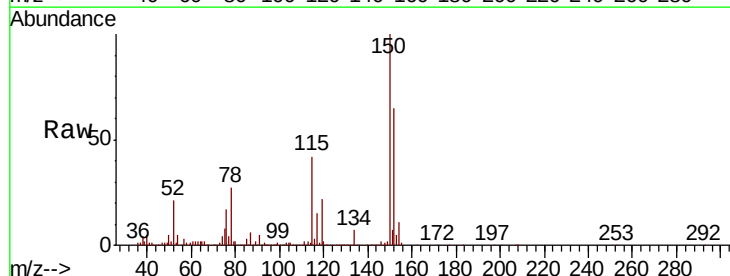
Tgt Ion:152 Resp: 375886

Ion Ratio Lower Upper

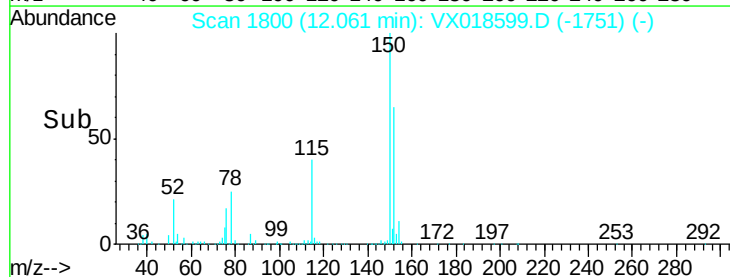
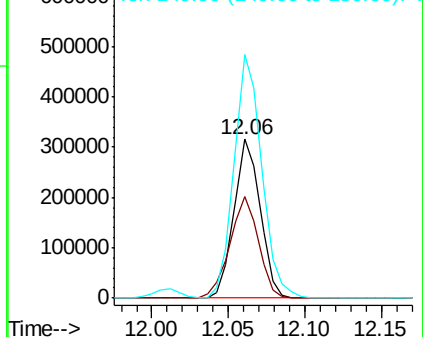
152 100

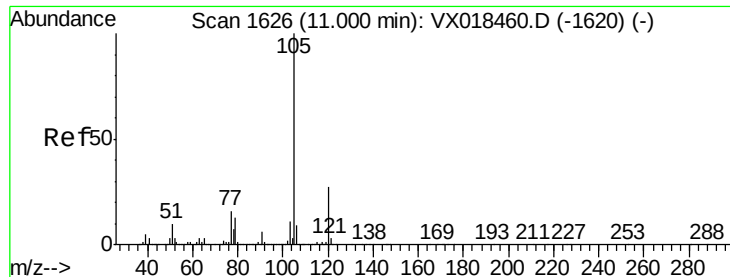
115 69.7 41.8 125.4

150 161.8 0.0 342.4



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: 19.738 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

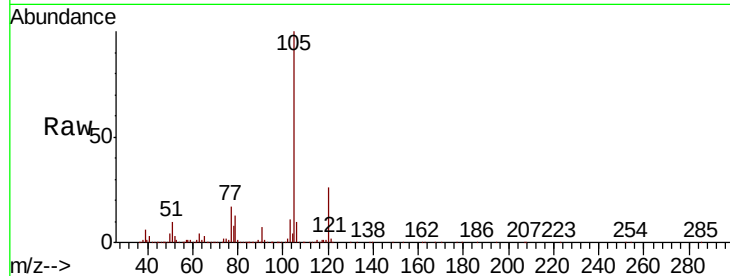
VX0925WBSD02

Tot Ion:105 Resp: 495622

Ion Ratio Lower Upper

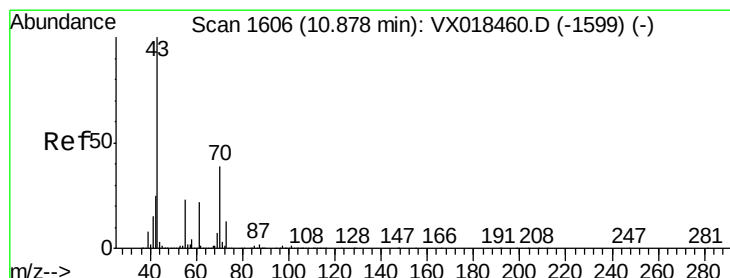
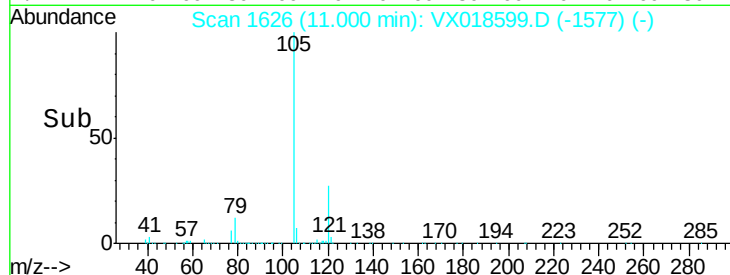
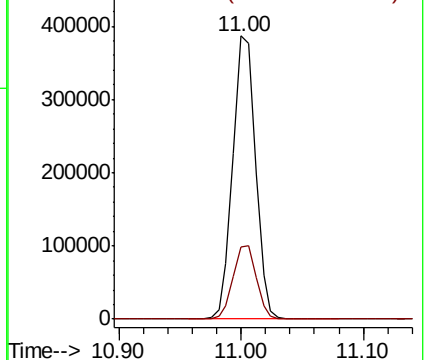
105 100

120 26.7 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.461 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Tgt Ion: 43 Resp: 220004

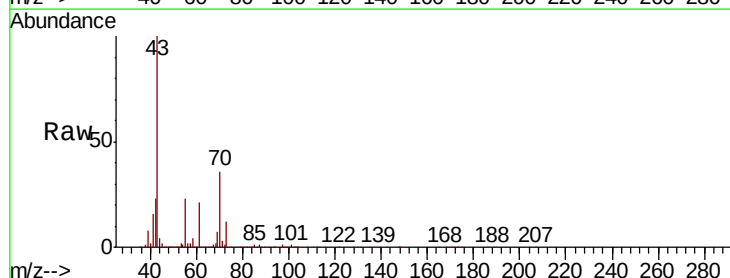
Ion Ratio Lower Upper

43 100

70 39.2 32.2 48.4

55 23.6 18.8 28.2

61 22.5 19.0 28.4

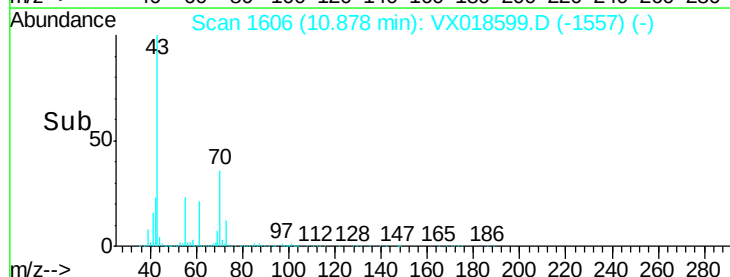
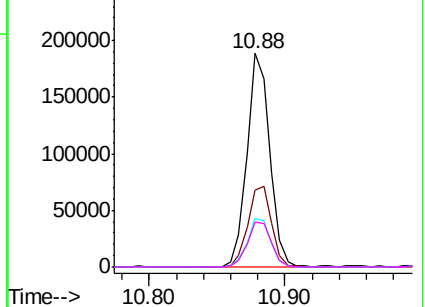


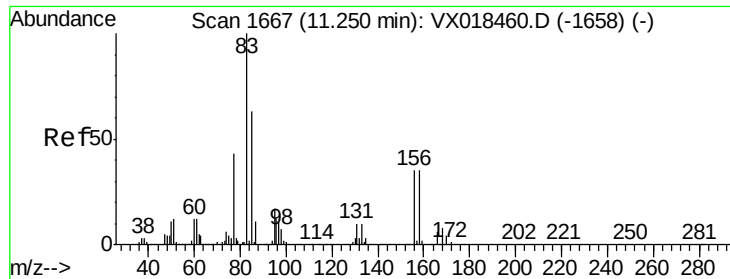
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

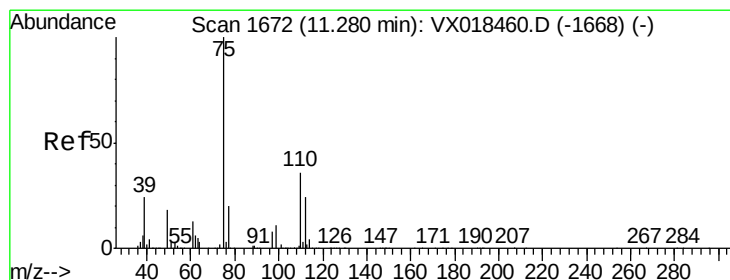
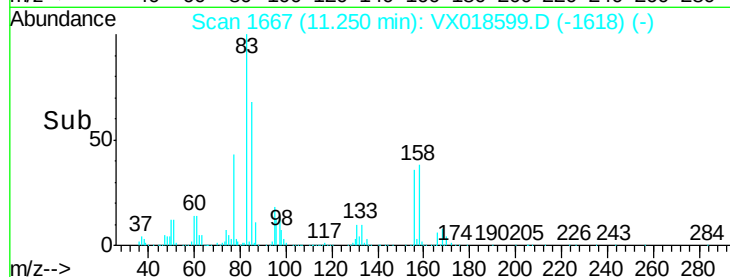
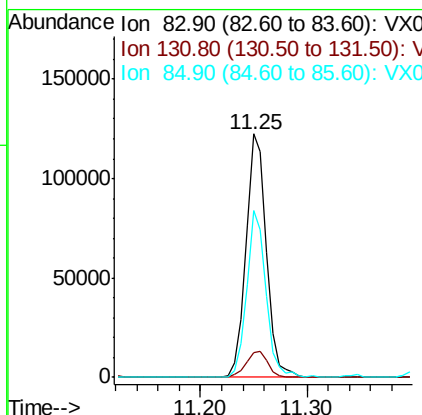
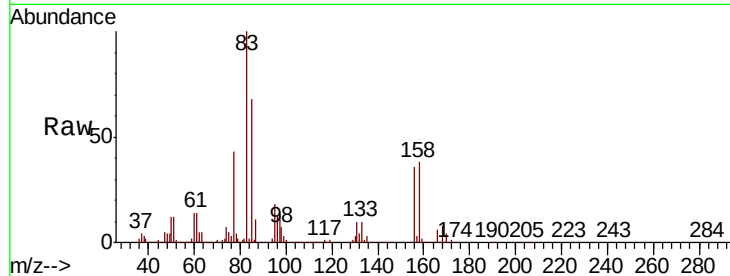




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.806 ug/l
 RT: 11.25 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

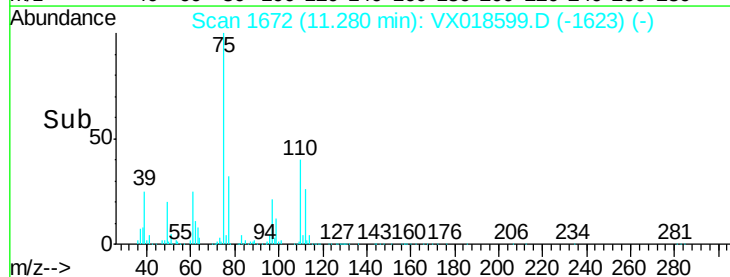
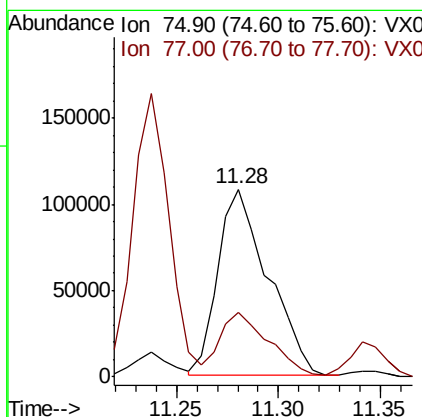
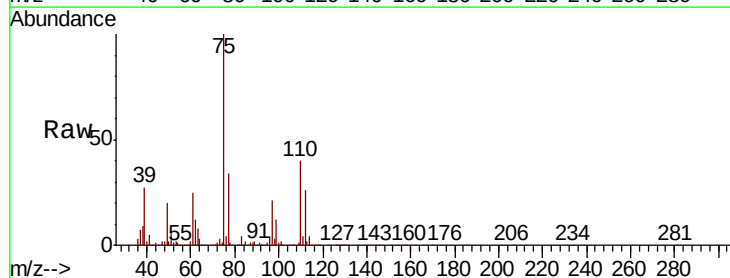
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

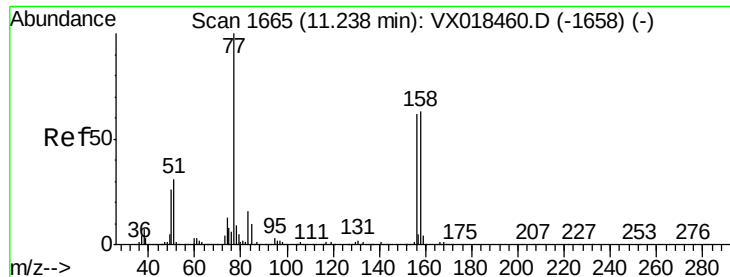
Tot Ion: 83 Resp: 164622
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.1 15.4
 85 65.0 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 23.371 ug/l
 RT: 11.28 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Tgt Ion: 75 Resp: 184609
 Ion Ratio Lower Upper
 75 100
 77 33.6 20.9 62.7





#77

Bromobenzene

Concen: 19.297 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

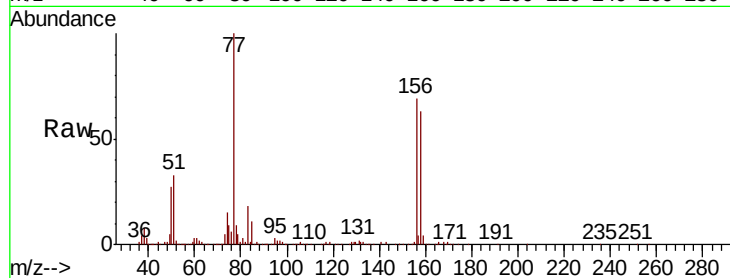
Tot Ion:156 Resp: 133698

Ion Ratio Lower Upper

156 100

77 152.6 78.8 236.5

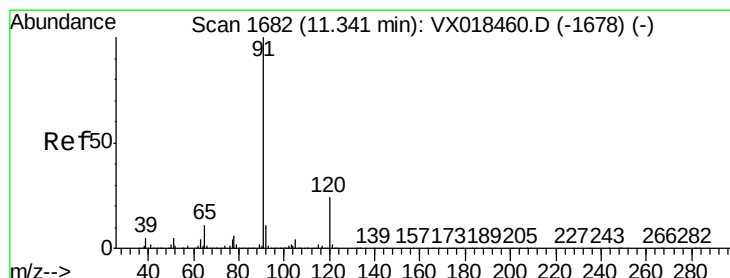
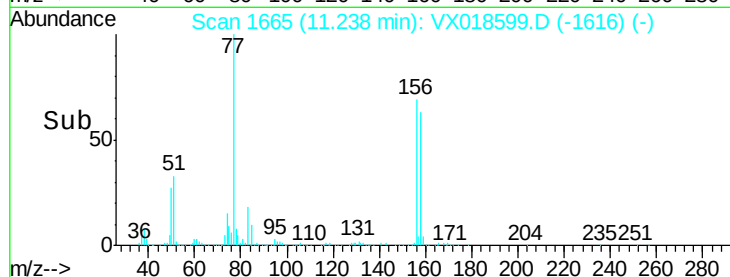
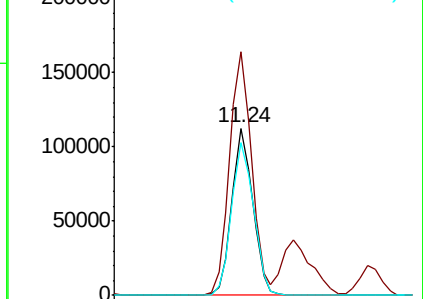
158 95.3 48.4 145.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.019 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX018599.D

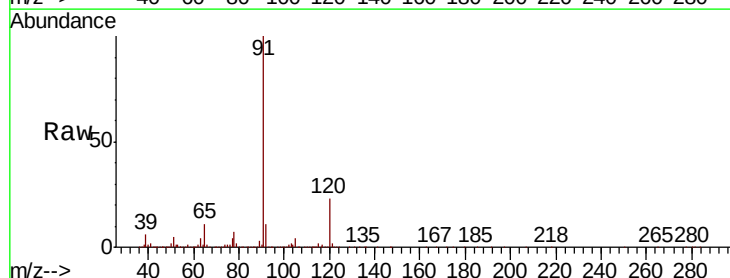
Acq: 25 Sep 2020 16:40

Tgt Ion: 91 Resp: 559010

Ion Ratio Lower Upper

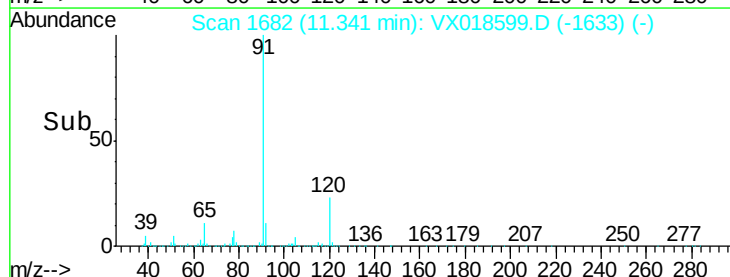
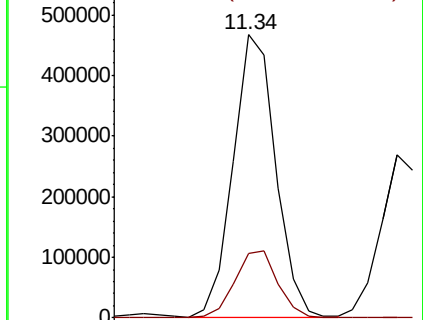
91 100

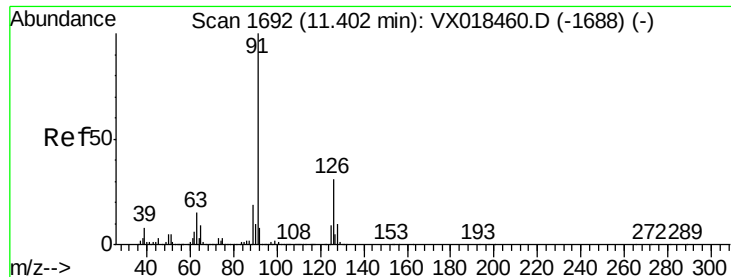
120 24.3 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

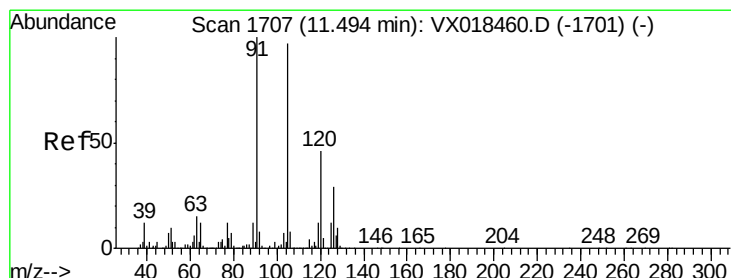
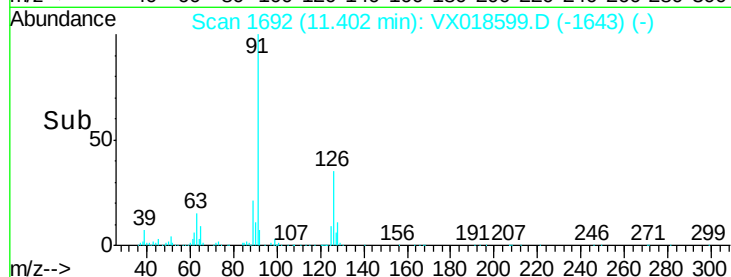
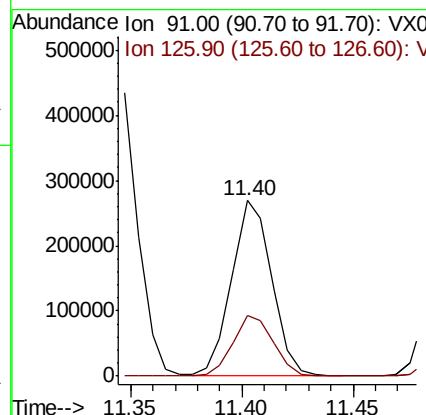
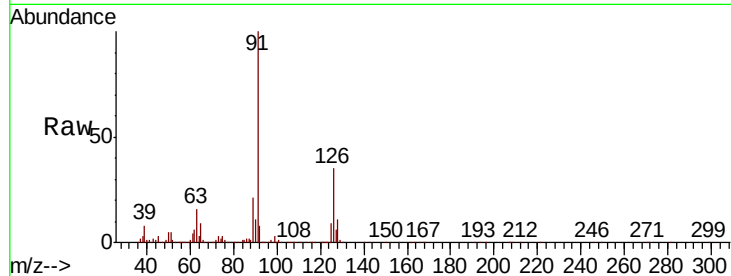




#79
 2-Chlorotoluene
 Concen: 18.859 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

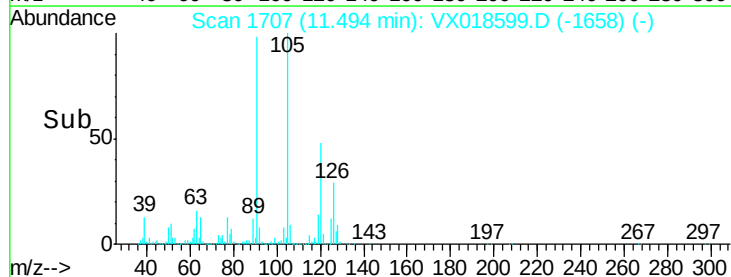
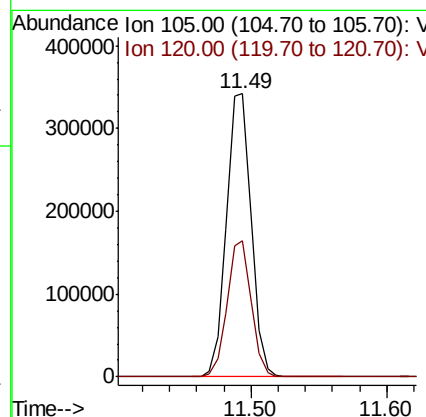
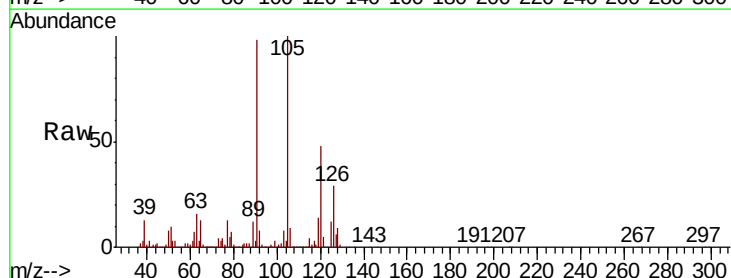
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

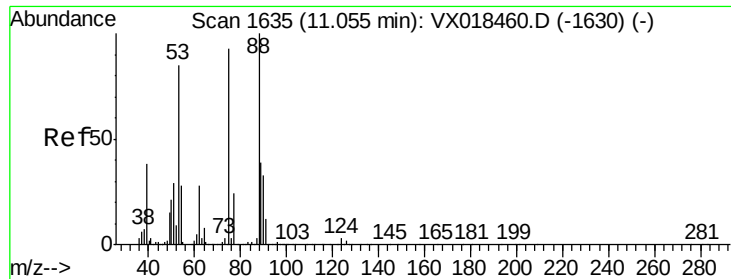
Tot Ion: 91 Resp: 335528
 Ion Ratio Lower Upper
 91 100
 126 35.3 16.6 49.7



#80
 1,3,5-Trimethylbenzene
 Concen: 20.020 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Tgt Ion: 105 Resp: 429931
 Ion Ratio Lower Upper
 105 100
 120 47.1 23.6 71.0

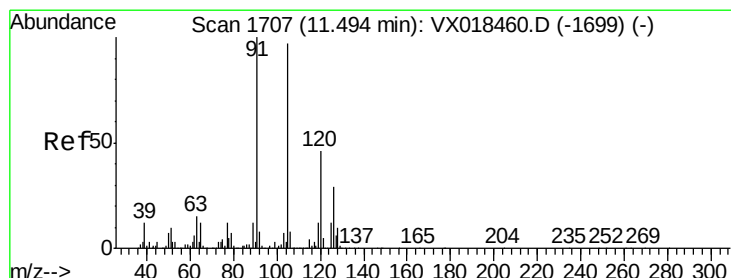
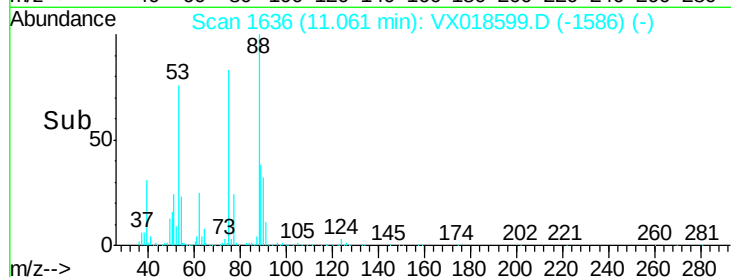
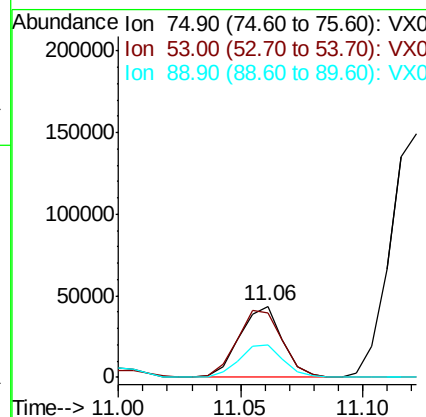
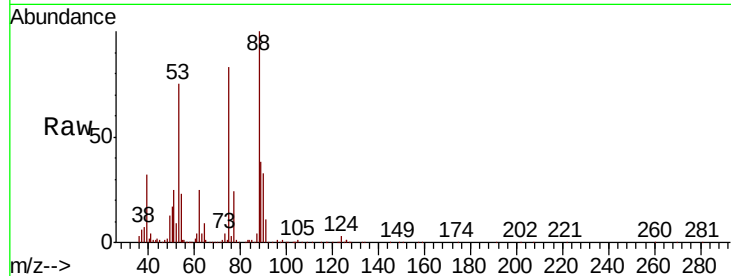




#81
trans-1,4-Dichloro-2-butene
Concen: 16.982 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

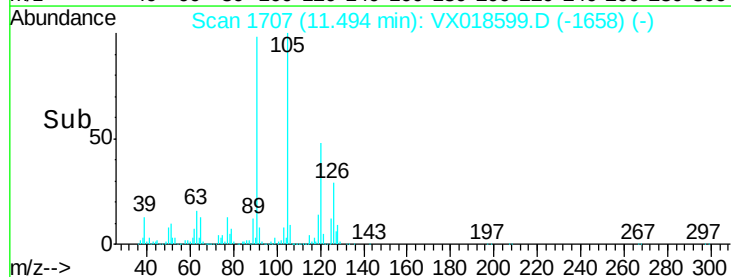
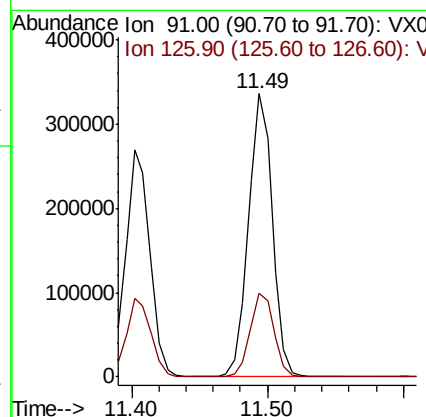
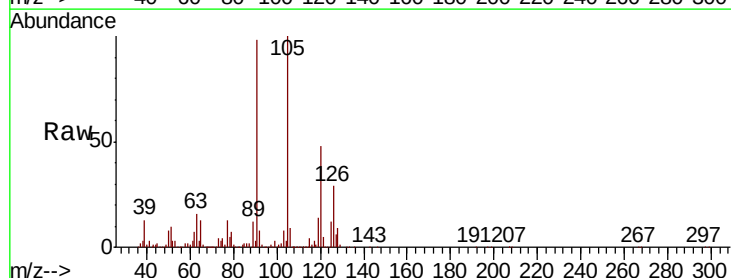
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

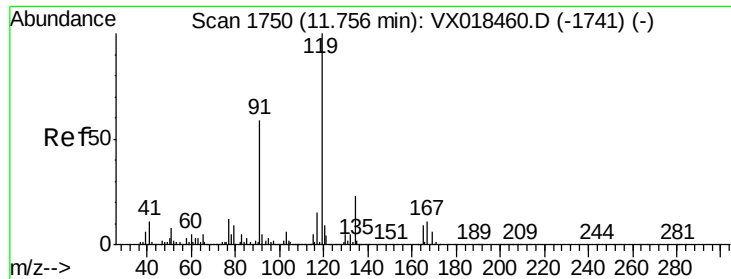
Tot Ion: 75 Resp: 52349
Ion Ratio Lower Upper
75 100
53 99.7 74.6 111.8
89 48.5 36.2 54.4



#82
4-Chlorotoluene
Concen: 19.552 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion: 91 Resp: 413502
Ion Ratio Lower Upper
91 100
126 29.7 15.0 45.0





#83

tert-Butylbenzene

Concen: 19.936 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

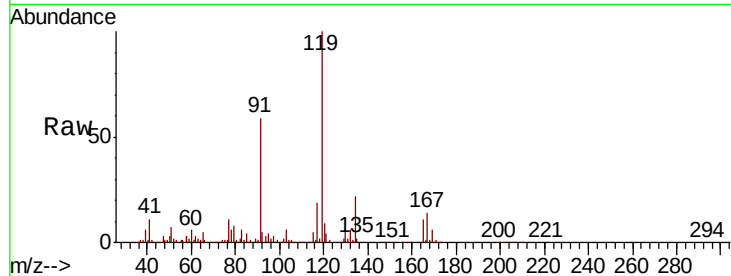
Tot Ion:119 Resp: 415677

Ion Ratio Lower Upper

119 100

91 57.8 28.9 86.7

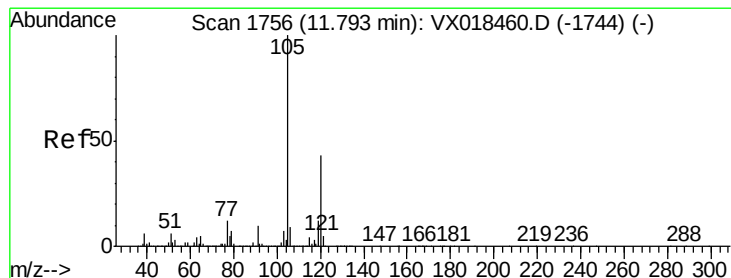
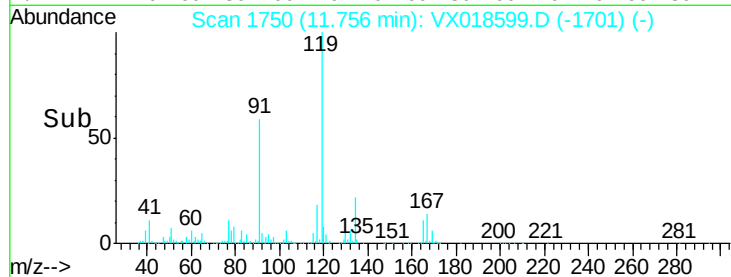
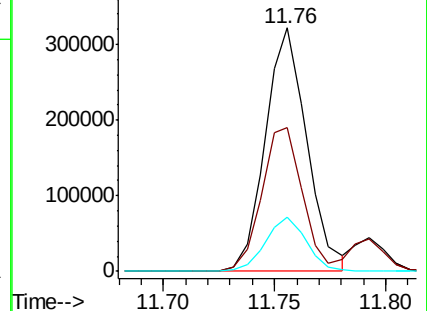
134 21.7 11.3 33.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 19.968 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018599.D

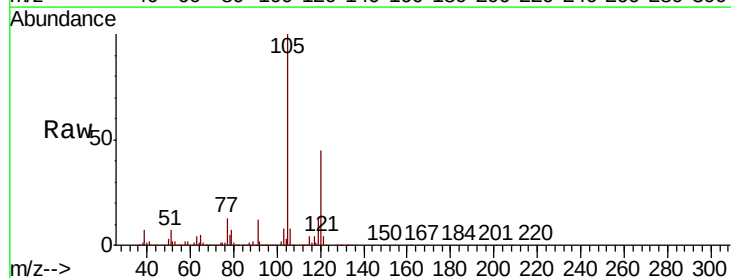
Acq: 25 Sep 2020 16:40

Tgt Ion:105 Resp: 431852

Ion Ratio Lower Upper

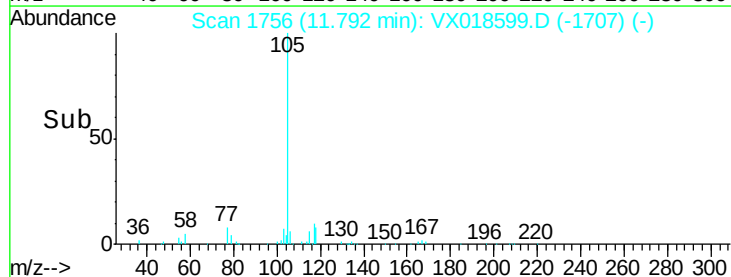
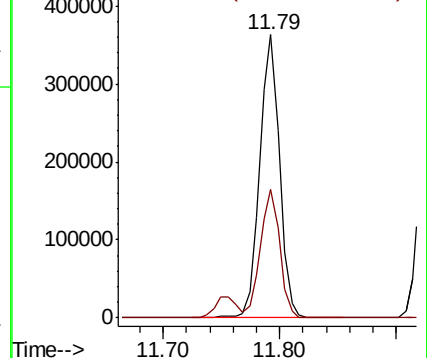
105 100

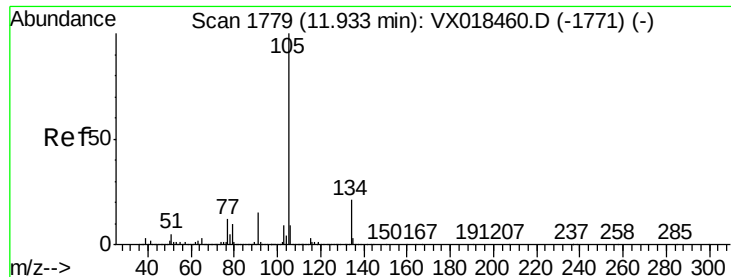
120 44.3 21.6 65.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 19.180 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

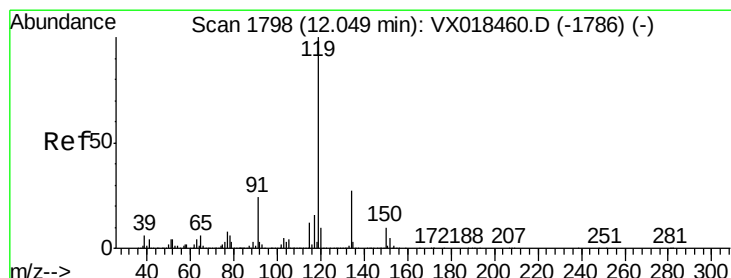
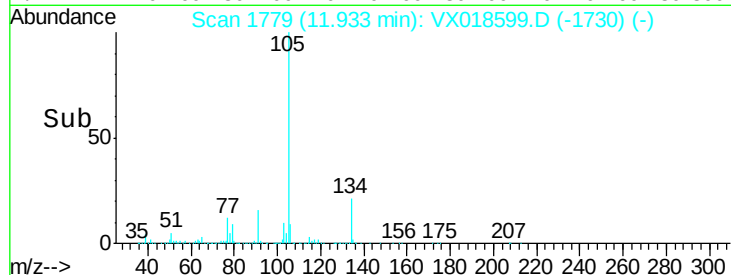
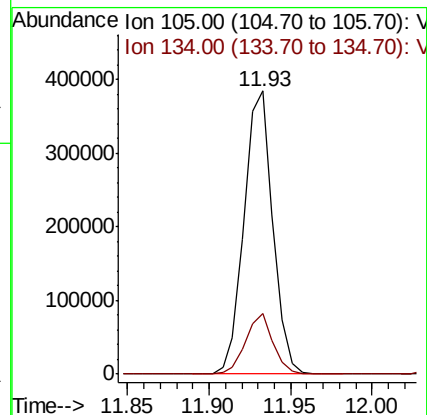
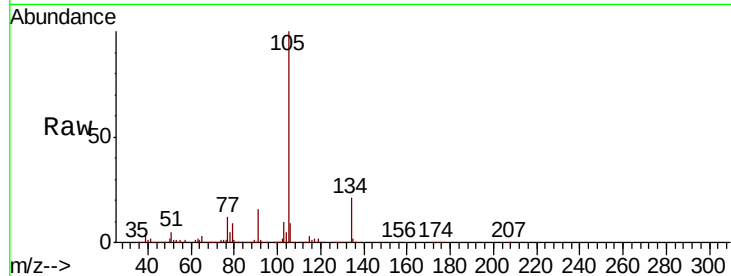
VX0925WBSD02

Tot Ion:105 Resp: 471854

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.528 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

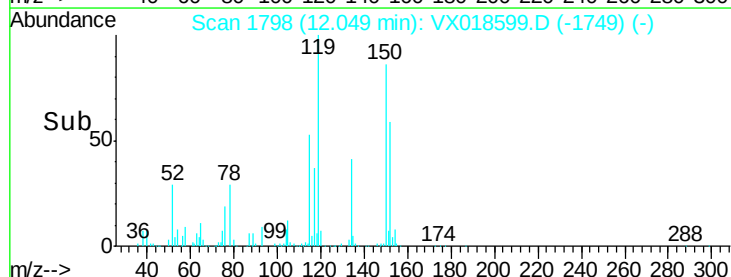
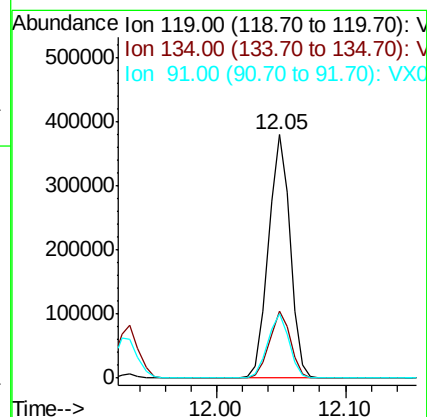
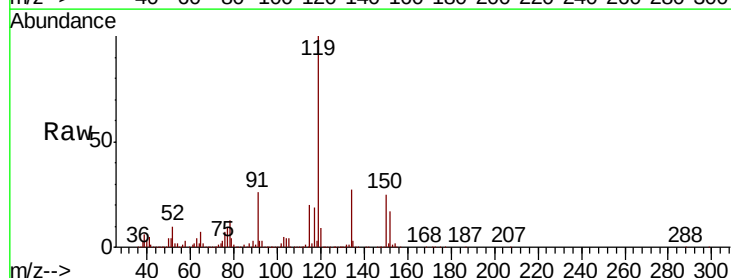
Tgt Ion:119 Resp: 441529

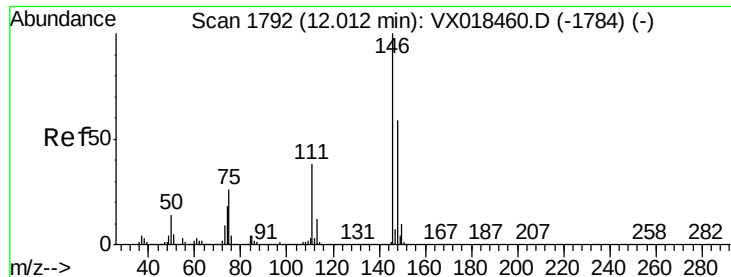
Ion Ratio Lower Upper

119 100

134 27.0 13.3 39.9

91 26.0 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 18.984 ug/l

RT: 12.01 min Scan# 1792

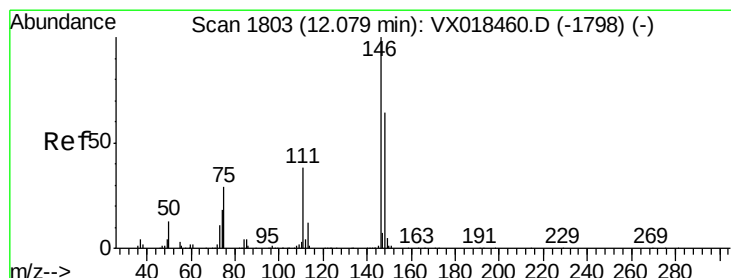
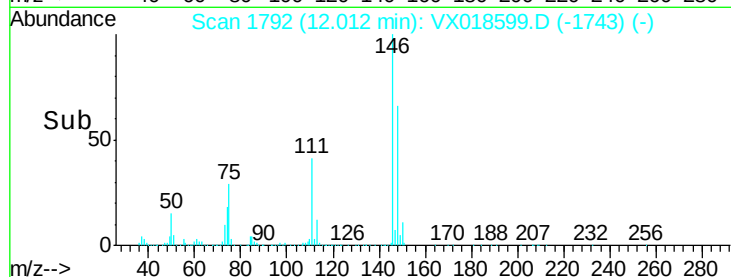
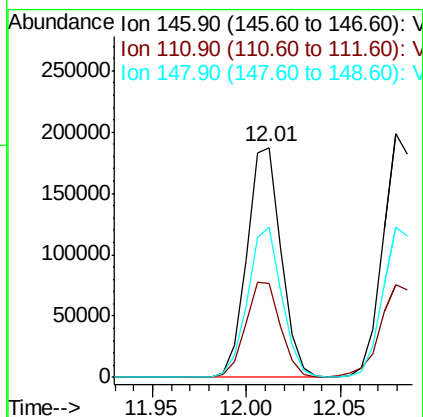
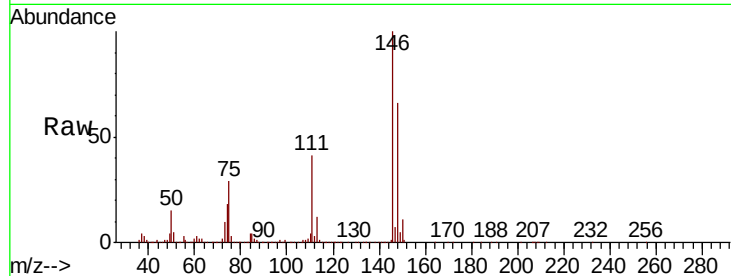
Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.4	61.2
148	65.0	31.1	93.2



#88

1,4-Dichlorobenzene

Concen: 19.613 ug/l

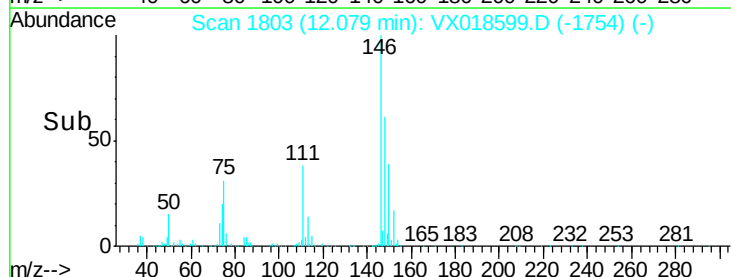
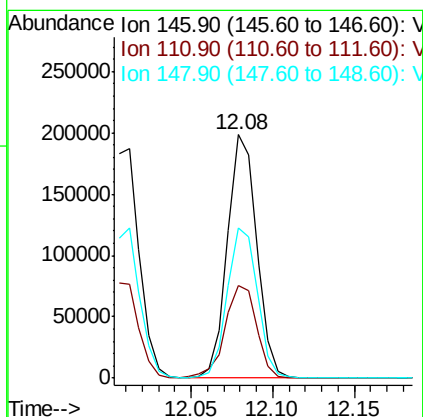
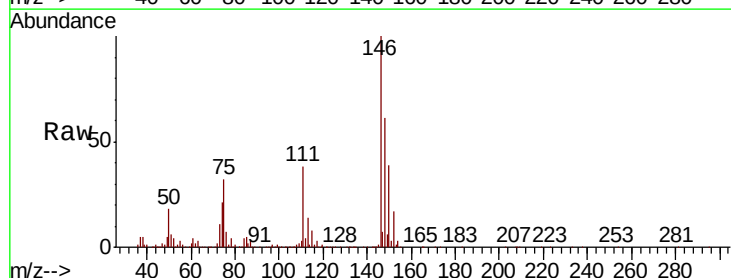
RT: 12.08 min Scan# 1803

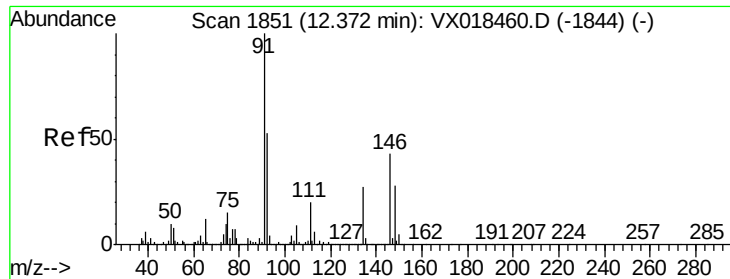
Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.2	19.4	58.4
148	63.6	31.8	95.4

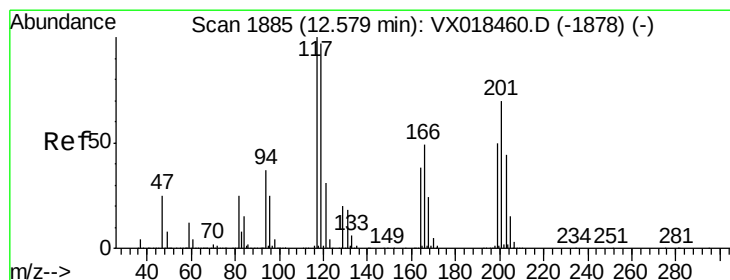
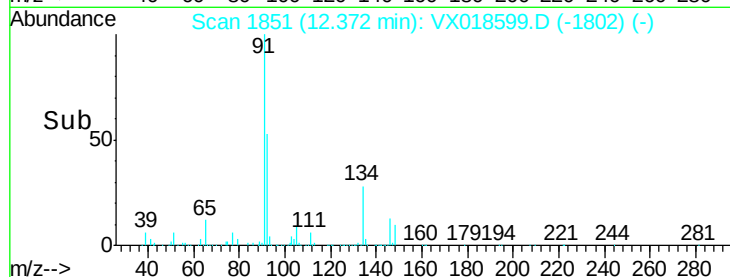
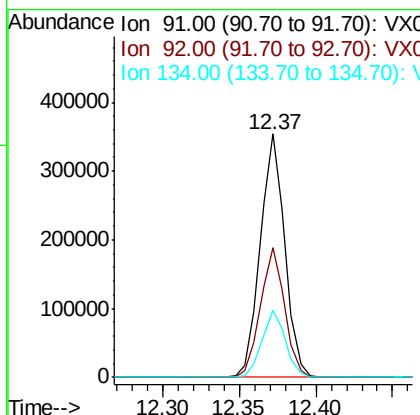
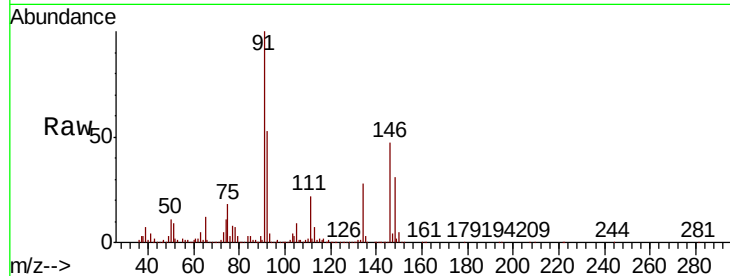




#89
n-Butylbenzene
Concen: 18.956 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

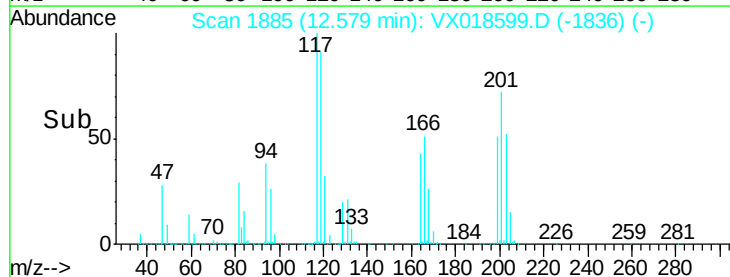
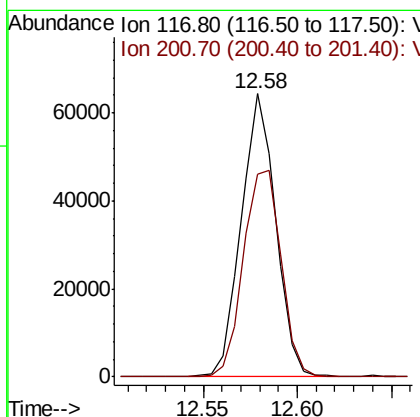
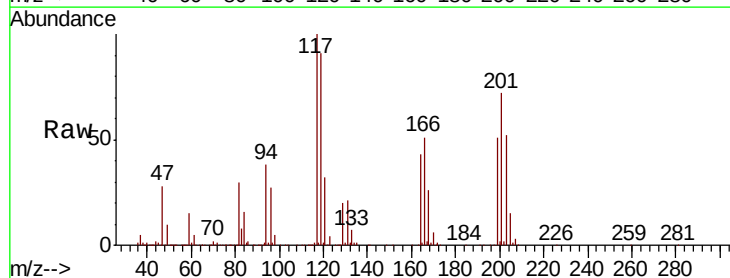
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

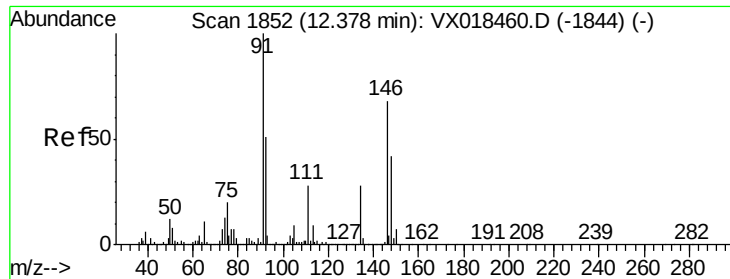
Tot Ion: 91 Resp: 396771
Ion Ratio Lower Upper
91 100
92 52.8 26.1 78.2
134 26.6 13.3 39.8



#90
Hexachloroethane
Concen: 18.097 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion: 117 Resp: 81690
Ion Ratio Lower Upper
117 100
201 79.7 36.2 108.6

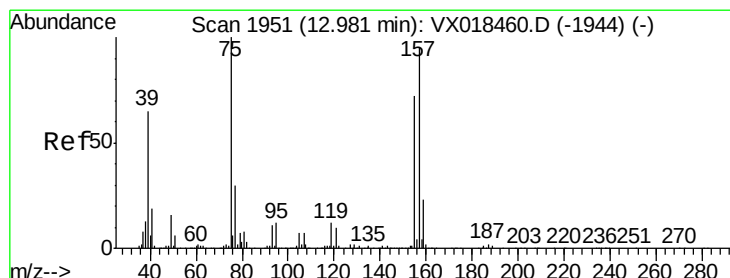
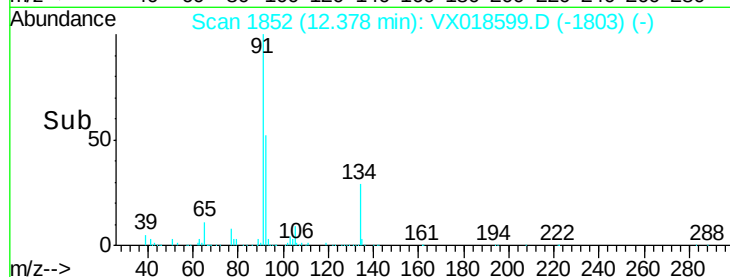
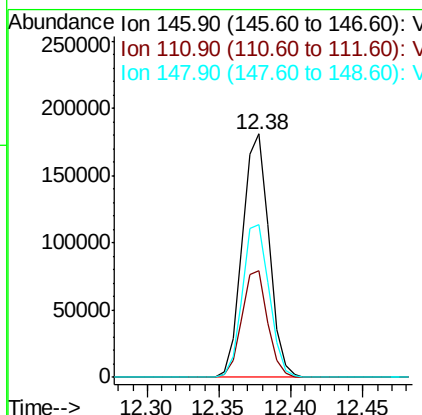
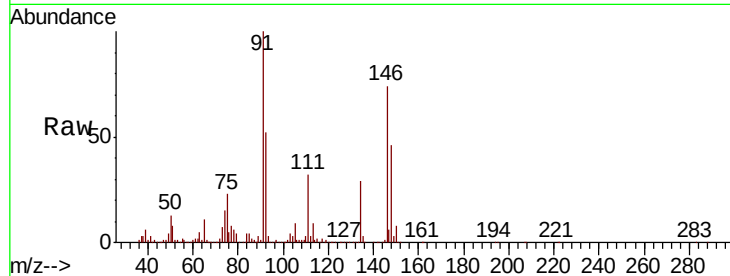




#91
 1,2-Dichlorobenzene
 Concen: 19.890 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

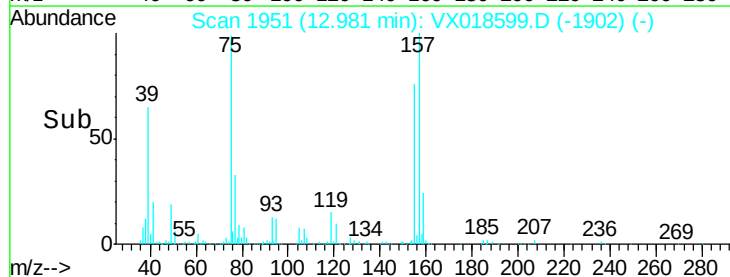
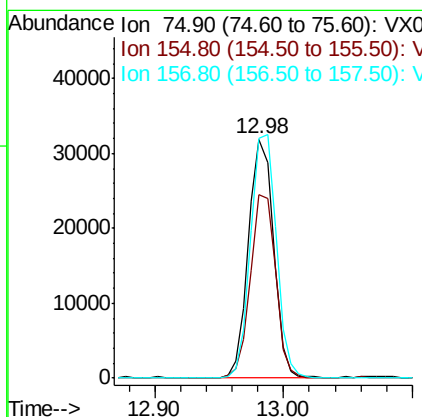
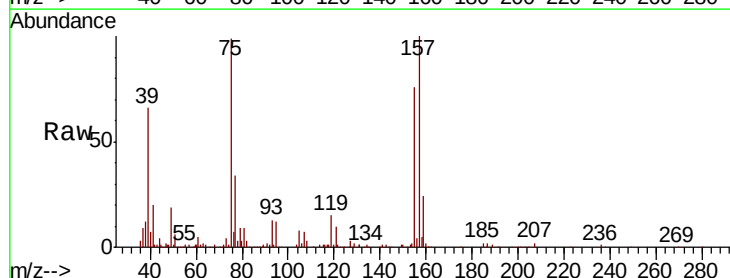
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

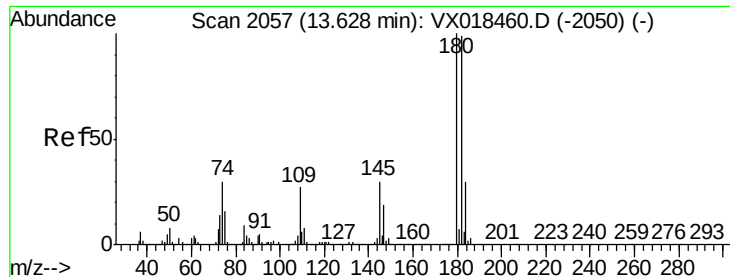
Tot Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.5	64.5
148	63.5	32.1	96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.248 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
75	100		
155	76.4	38.8	116.4
157	104.2	51.1	153.3

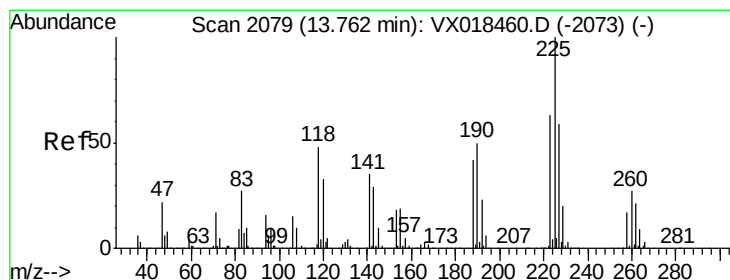
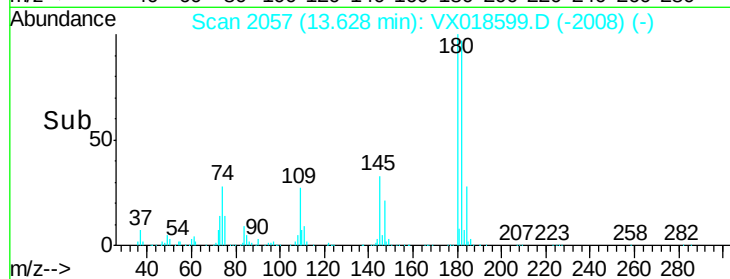
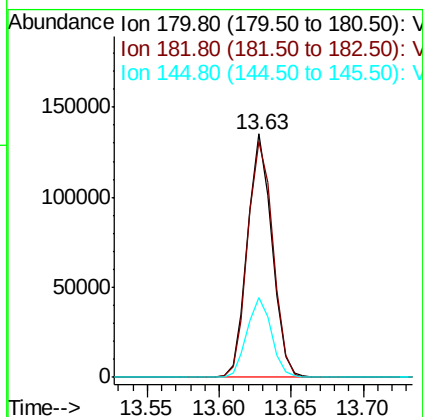
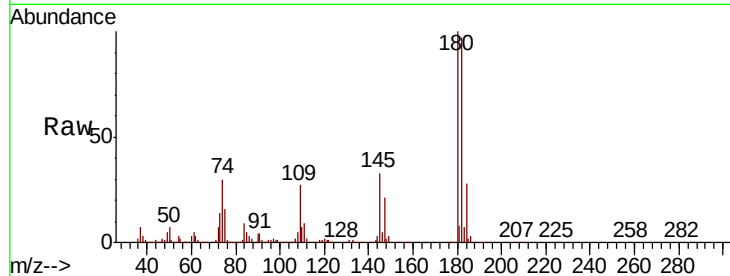




#93
 1,2,4-Trichlorobenzene
 Concen: 19.541 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

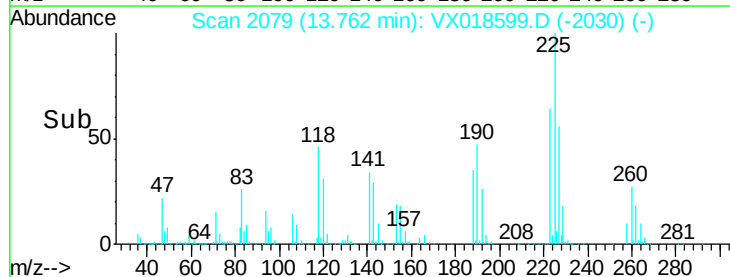
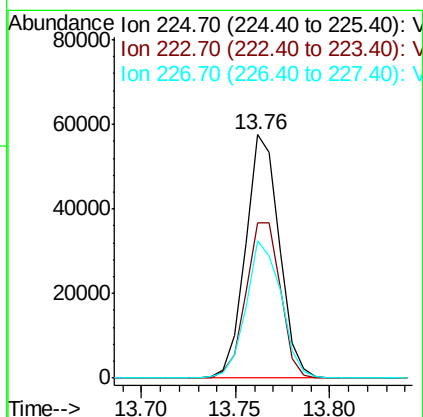
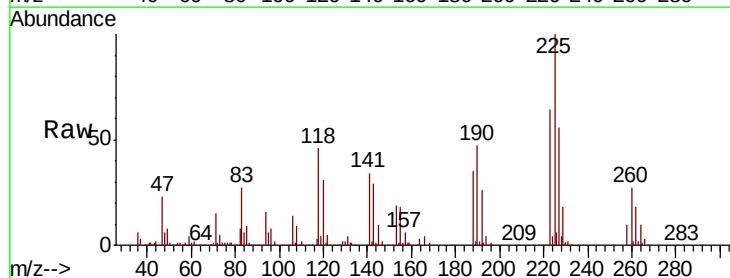
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

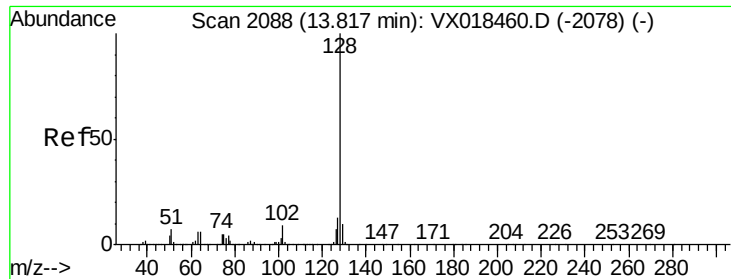
Tot Ion	Ratio	Lower	Upper
180	100		
182	100.1	50.2	150.6
145	32.8	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 20.968 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.7	32.0	96.2
227	58.6	31.7	95.1





#95

Naphthalene

Concen: 20.680 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

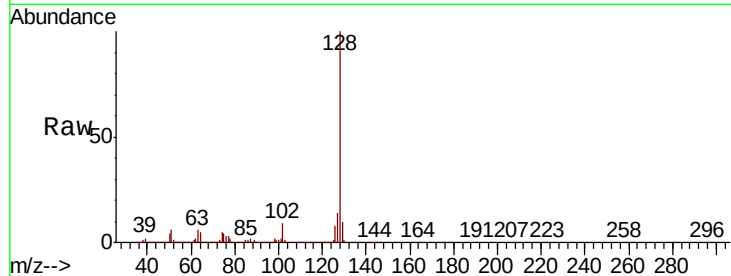
Tot Ion:128 Resp: 506798

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

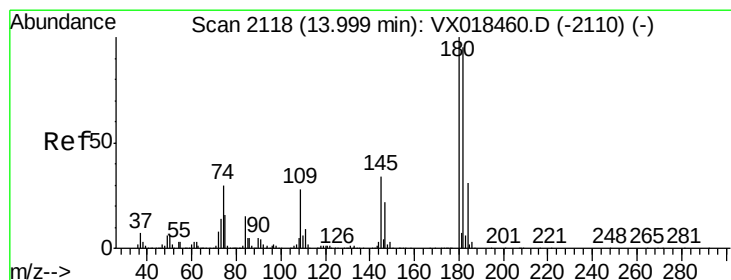
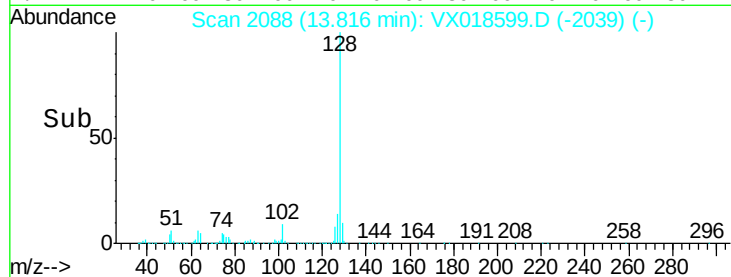
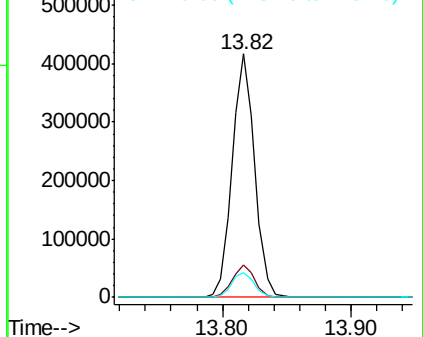
129 10.3 8.7 13.1



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: 20.317 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

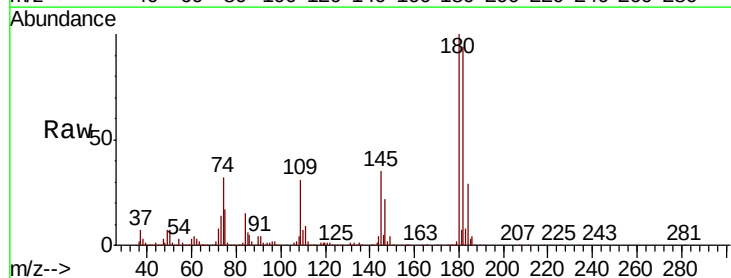
Tgt Ion:180 Resp: 157566

Ion Ratio Lower Upper

180 100

182 94.1 47.1 141.3

145 33.8 16.8 50.4



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

