

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090120\
 Data File : VX018180.D
 Acq On : 01 Sep 2020 10:36
 Operator : JC/SP
 Sample : VX0901WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBS01

Quant Time: Sep 02 02:47:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	482792	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	742894	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	687180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	358277	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	320991	47.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.78%	
35) Dibromofluoromethane	5.46	113	247651	48.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.90%	
50) Toluene-d8	8.70	98	900444	47.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.56%	
62) 4-Bromofluorobenzene	11.12	95	348943	47.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.12%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	112852	19.199	ug/l	94
3) Chloromethane	1.31	50	107585	17.360	ug/l	99
4) Vinyl Chloride	1.39	62	108125	17.527	ug/l	96
5) Bromomethane	1.63	94	76774	25.802	ug/l	100
6) Chloroethane	1.71	64	65374	19.730	ug/l	98
7) Trichlorofluoromethane	1.92	101	178430	21.212	ug/l	99
8) Diethyl Ether	2.17	74	56009	19.634	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.36	101	88203	19.395	ug/l	98
10) Methyl Iodide	2.49	142	94314	22.621	ug/l	99
11) Tert butyl alcohol	3.01	59	105665	81.082	ug/l	97
12) 1,1-Dichloroethene	2.36	96	83931	17.789	ug/l	92
13) Acrolein	2.27	56	40691	75.304	ug/l	97
14) Allyl chloride	2.70	41	154405	18.215	ug/l	96
15) Acrylonitrile	3.11	53	249386	84.362	ug/l	99
16) Acetone	2.42	43	221702	84.889	ug/l	93
17) Carbon Disulfide	2.55	76	245503	17.213	ug/l	98
18) Methyl Acetate	2.75	43	118730	18.839	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	300425	18.567	ug/l	96
20) Methylene Chloride	2.83	84	102594	18.476	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	93665	17.919	ug/l	96
22) Diisopropyl ether	3.82	45	308650	18.449	ug/l	97
23) Vinyl Acetate	3.78	43	1371851	92.152	ug/l	99
24) 1,1-Dichloroethane	3.67	63	177341	18.621	ug/l	99
25) 2-Butanone	4.63	43	351602	81.917	ug/l	99
26) 2,2-Dichloropropane	4.55	77	165877	21.407	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	106519	17.686	ug/l	98
28) Bromochloromethane	4.98	49	79397	17.271	ug/l	99
29) Tetrahydrofuran	5.09	42	223923	81.954	ug/l	98
30) Chloroform	5.17	83	185708	18.832	ug/l	95
31) Cyclohexane	5.55	56	144761	18.045	ug/l	95
32) 1,1,1-Trichloroethane	5.46	97	181286	20.033	ug/l	98
36) 1,1-Dichloropropene	5.77	75	135118	19.719	ug/l	99
37) Ethyl Acetate	4.79	43	137434	17.269	ug/l	99
38) Carbon Tetrachloride	5.75	117	158623	20.542	ug/l	96

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 Misc : 5.0mL/MSVOA X/WATER
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Instrument :
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 ClientSampleId :
 VX0901WBS01

Quant Time: Sep 02 02:47:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	143879	19.203	ug/l	98
40) Benzene	6.11	78	388287	19.285	ug/l	99
41) Methacrylonitrile	5.00	41	76374	17.478	ug/l	97
42) 1,2-Dichloroethane	6.16	62	157138	20.370	ug/l	97
43) Isopropyl Acetate	6.41	43	227296	17.683	ug/l	99
44) Trichloroethene	7.18	130	110225	19.375	ug/l	95
45) 1,2-Dichloropropane	7.49	63	102478	18.885	ug/l	96
46) Dibromomethane	7.64	93	71849	18.828	ug/l	99
47) Bromodichloromethane	7.87	83	150308	19.727	ug/l	99
48) Methyl methacrylate	7.74	41	113178	17.687	ug/l	98
49) 1,4-Dioxane	7.71	88	38107	328.765	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	699518	88.100	ug/l	100
52) Toluene	8.76	92	246648	19.319	ug/l	96
53) t-1,3-Dichloropropene	9.02	75	160517	19.008	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	170448	19.054	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	104176	19.132	ug/l	96
56) Ethyl methacrylate	9.16	69	147585	18.233	ug/l	100
57) 1,3-Dichloropropane	9.35	76	168663	18.780	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	287324	78.907	ug/l	98
59) 2-Hexanone	9.47	43	533206	88.316	ug/l	100
60) Dibromochloromethane	9.56	129	119942	18.778	ug/l	99
61) 1,2-Dibromoethane	9.65	107	112046	18.954	ug/l	98
64) Tetrachloroethene	9.32	164	105691	20.930	ug/l	95
65) Chlorobenzene	10.12	112	274430	19.996	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.21	131	107060	19.792	ug/l	98
67) Ethyl Benzene	10.23	91	463877	19.875	ug/l	100
68) m/p-Xylenes	10.34	106	353882	40.622	ug/l	98
69) o-Xylene	10.68	106	164146	19.437	ug/l	95
70) Styrene	10.70	104	286654	19.932	ug/l	99
71) Bromoform	10.84	173	89942	19.494	ug/l	96
73) Isopropylbenzene	11.00	105	453327	19.183	ug/l	97
74) N-amyl acetate	10.88	43	193295	17.239	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	146516	17.575	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	179886	22.570	ug/l	86
77) Bromobenzene	11.24	156	124348	19.035	ug/l	96
78) n-propylbenzene	11.34	91	521775	19.445	ug/l	99
79) 2-Chlorotoluene	11.40	91	324569	19.578	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	395314	20.356	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	54955	18.623	ug/l	98
82) 4-Chlorotoluene	11.49	91	383463	19.457	ug/l	99
83) tert-Butylbenzene	11.76	119	382146	19.940	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	401986	20.246	ug/l	99
85) sec-Butylbenzene	11.93	105	442668	20.311	ug/l	99
86) p-Isopropyltoluene	12.05	119	421679	21.063	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	228139	19.891	ug/l	95
88) 1,4-Dichlorobenzene	12.08	146	222056	19.337	ug/l	99
89) n-Butylbenzene	12.37	91	349382	19.121	ug/l	100
90) Hexachloroethane	12.58	117	81456	20.681	ug/l	95
91) 1,2-Dichlorobenzene	12.38	146	208634	19.325	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	36537	17.528	ug/l	93

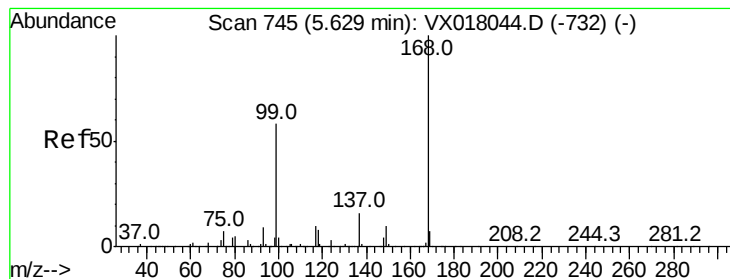
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090120\
Data File : VX018180.D
Acq On : 01 Sep 2020 10:36
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Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Quant Time: Sep 02 02:47:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	133065	18.483	ug/l	98
94) Hexachlorobutadiene	13.76	225	60925	21.456	ug/l	97
95) Naphthalene	13.82	128	422113	17.816	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	133854	18.817	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

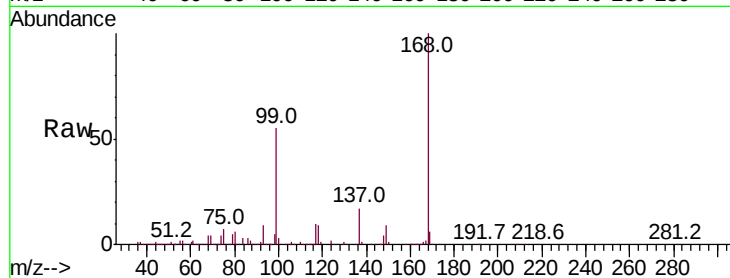
VX0901WBS01

Tot Ion:168 Resp: 482792

Ion Ratio Lower Upper

168 100

99 55.4 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

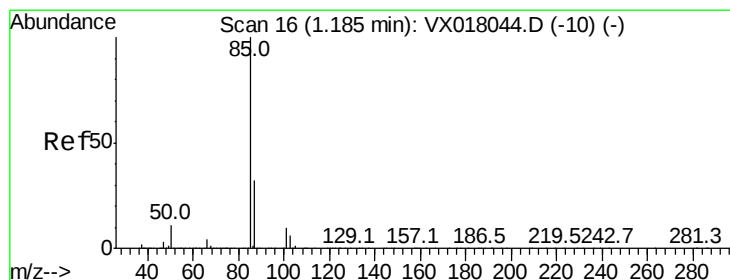
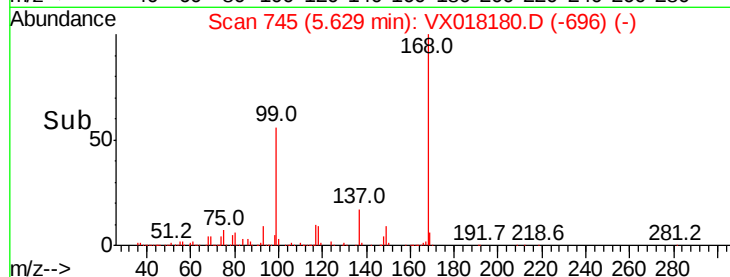
100000

50000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 19.199 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018180.D

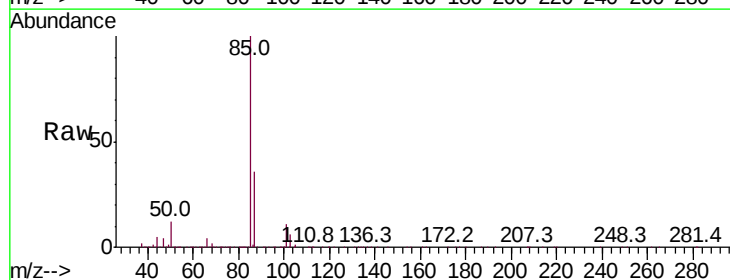
Acq: 01 Sep 2020 10:36

Tgt Ion: 85 Resp: 112852

Ion Ratio Lower Upper

85 100

87 35.6 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

150000

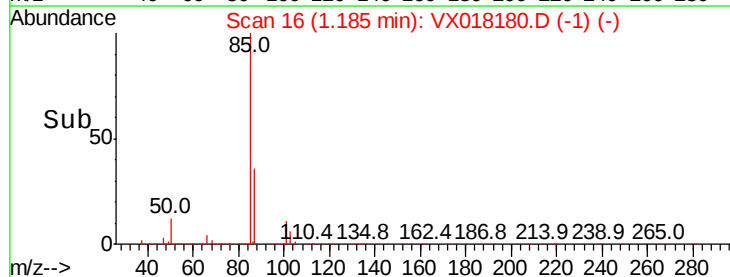
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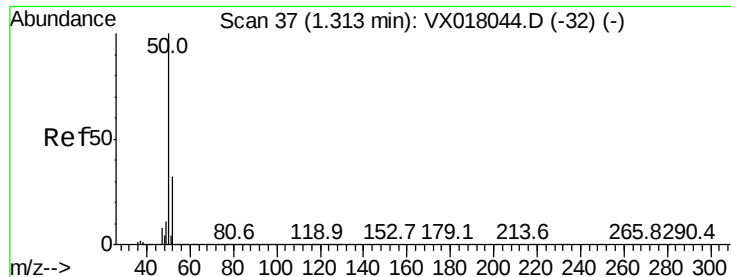
50000

0

1.10 1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 17.360 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

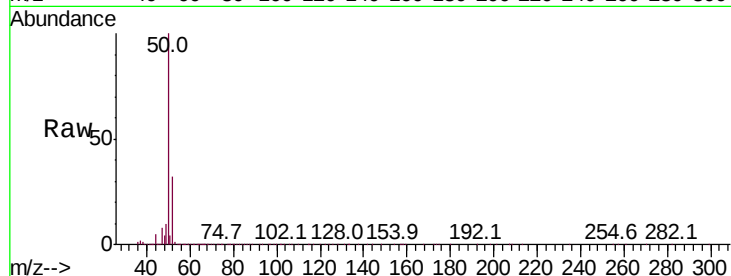
VX0901WBS01

Tot Ion: 50 Resp: 107585

Ion Ratio Lower Upper

50 100

52 32.2 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

120000

100000

80000

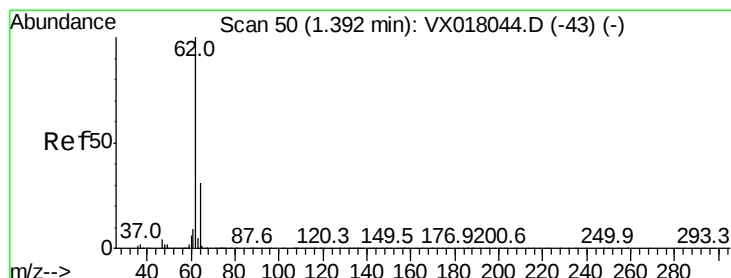
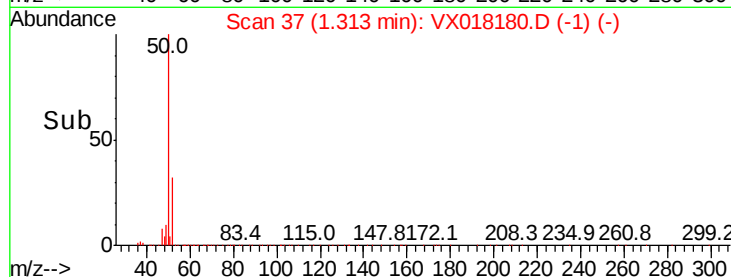
60000

40000

20000

0

Time--> 1.25 1.30 1.35 1.40



#4

Vinyl Chloride

Concen: 17.527 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018180.D

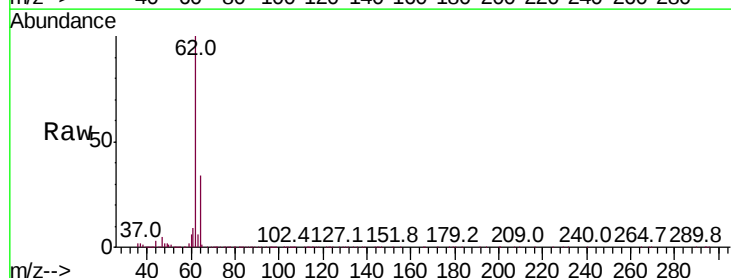
Acq: 01 Sep 2020 10:36

Tgt Ion: 62 Resp: 108125

Ion Ratio Lower Upper

62 100

64 33.6 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

120000

100000

80000

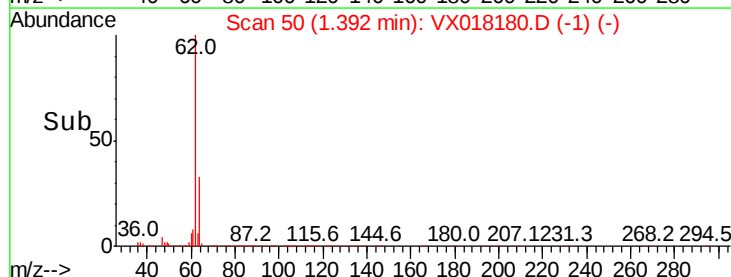
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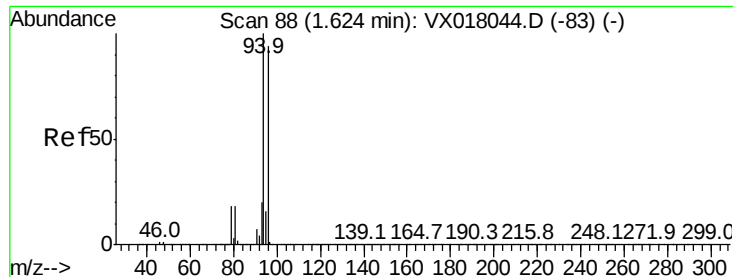
40000

20000

0

Time--> 1.35 1.40 1.45





#5

Bromomethane

Concen: 25.802 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

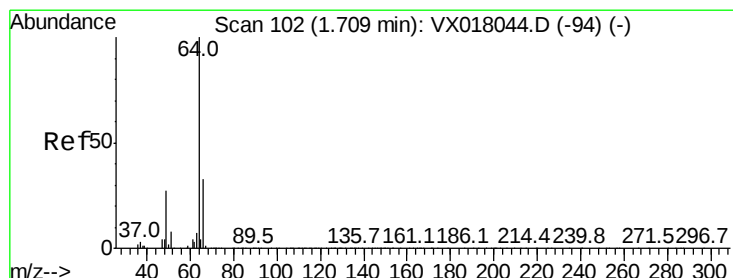
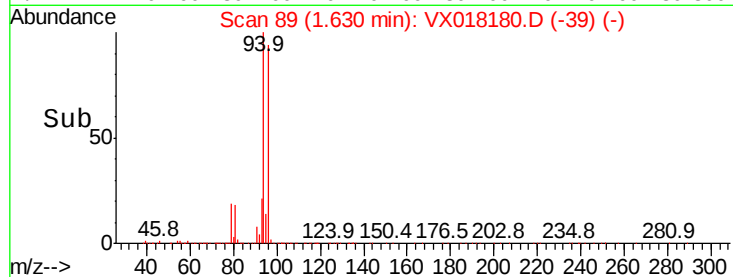
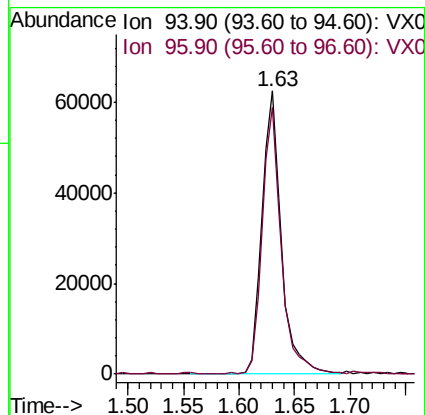
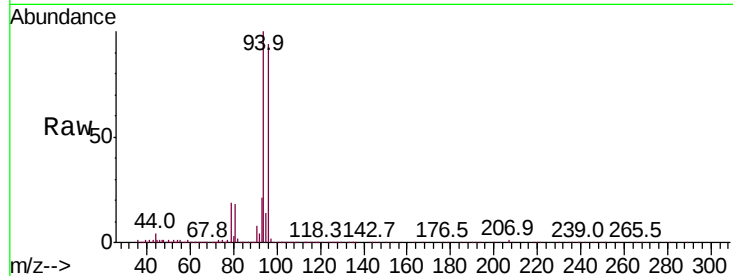
VX0901WBS01

Tot Ion: 94 Resp: 76774

Ion Ratio Lower Upper

94 100

96 93.5 74.8 112.2



#6

Chloroethane

Concen: 19.730 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX018180.D

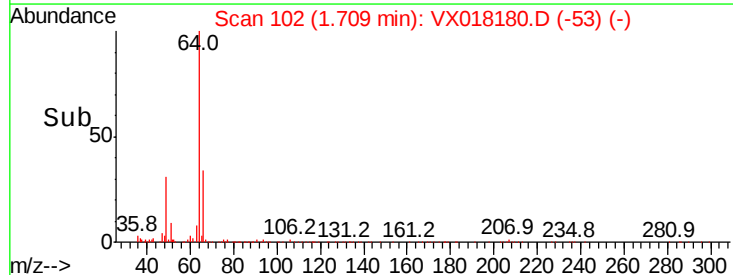
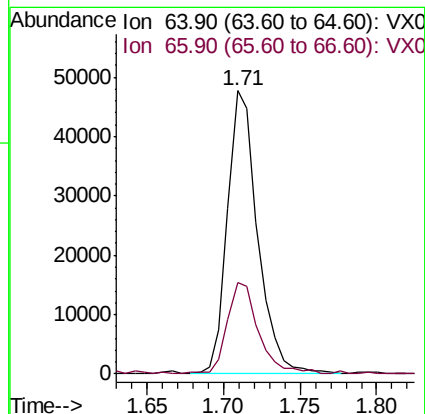
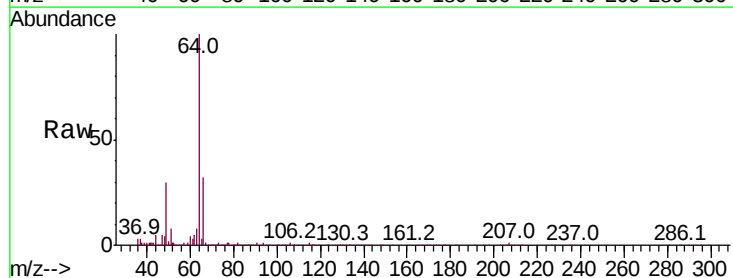
Acq: 01 Sep 2020 10:36

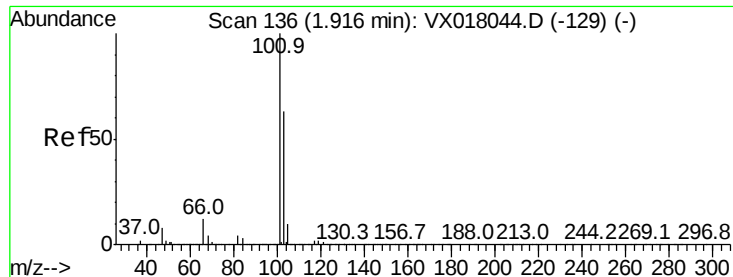
Tgt Ion: 64 Resp: 65374

Ion Ratio Lower Upper

64 100

66 32.1 26.6 39.8



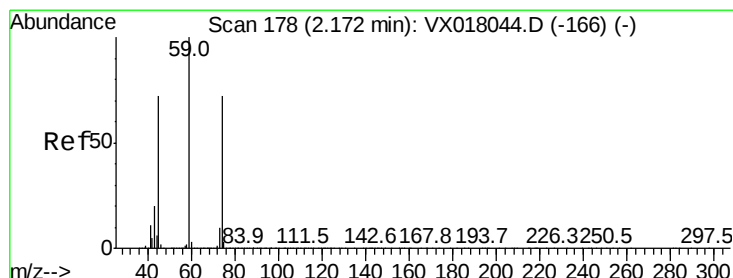
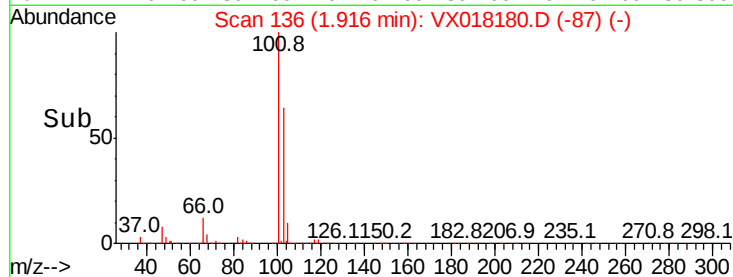
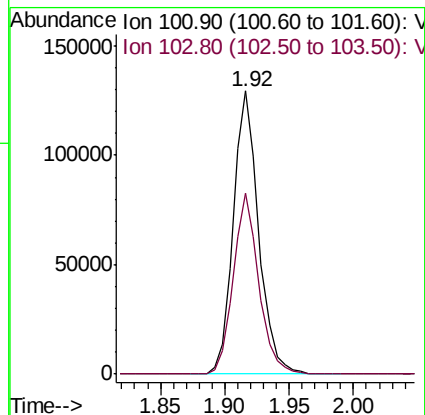
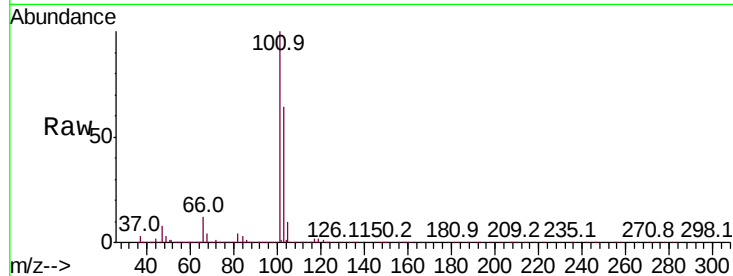


#7

Trichlorofluoromethane
Concen: 21.212 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018180.D
Acq: 01 Sep 2020 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

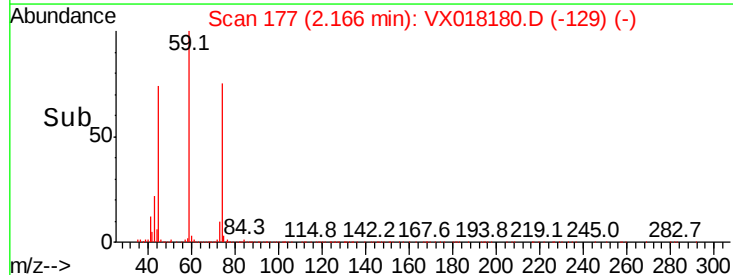
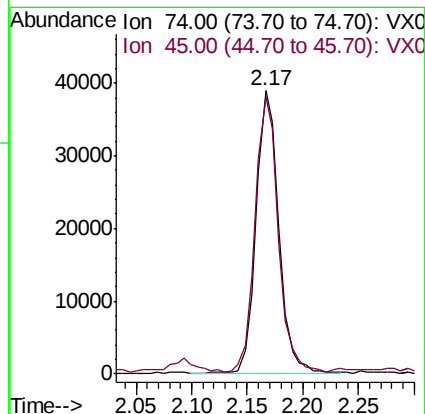
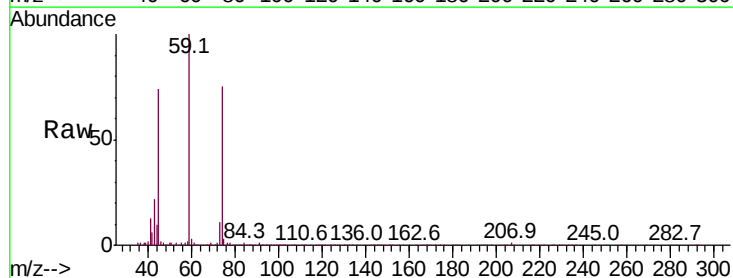
Tot Ion:101 Resp: 178430
Ion Ratio Lower Upper
101 100
103 63.8 50.7 76.1

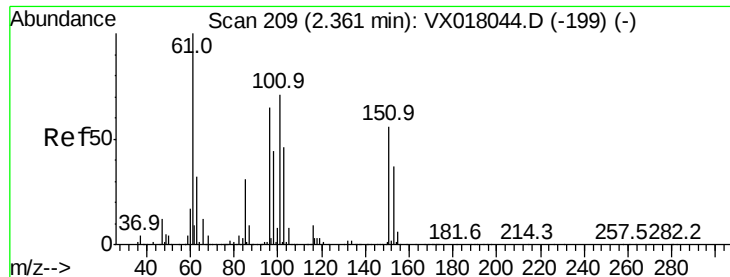


#8

Diethyl Ether
Concen: 19.634 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018180.D
Acq: 01 Sep 2020 10:36

Tgt Ion: 74 Resp: 56009
Ion Ratio Lower Upper
74 100
45 97.5 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.395 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

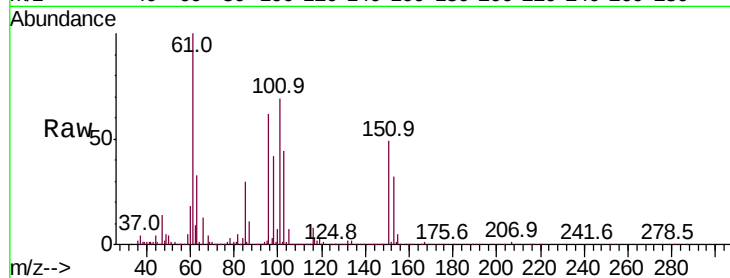
Tot Ion:101 Resp: 88203

Ion Ratio Lower Upper

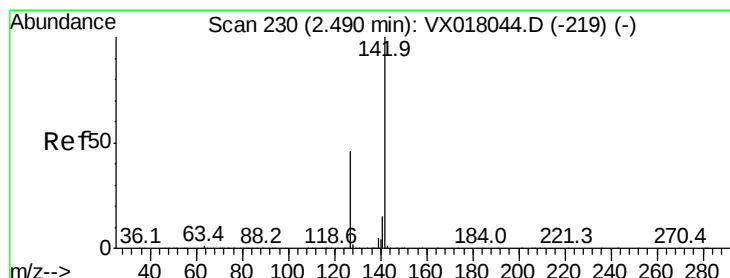
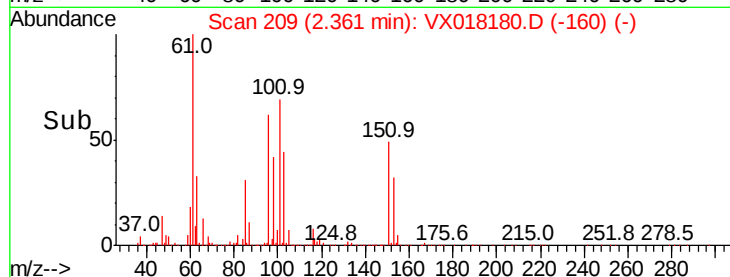
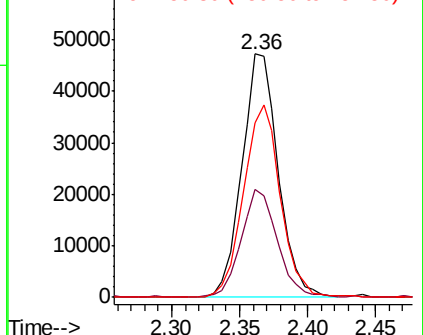
101 100

85 44.3 34.0 51.0

151 80.3 65.2 97.8



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: 22.621 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

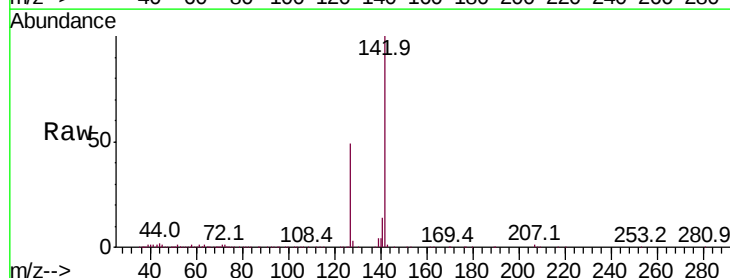
Tgt Ion:142 Resp: 94314

Ion Ratio Lower Upper

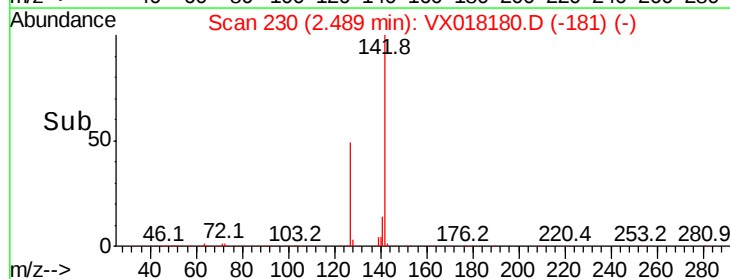
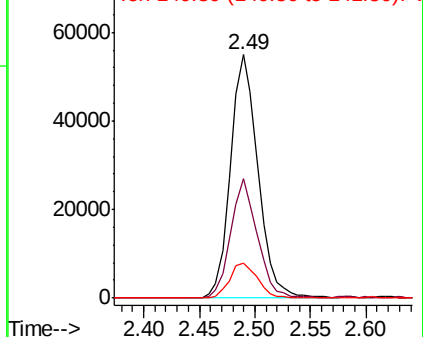
142 100

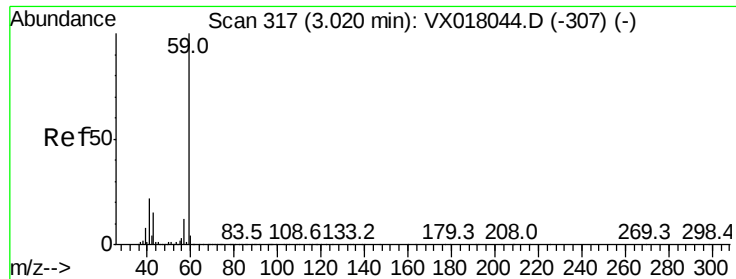
127 47.5 37.0 55.6

141 14.6 11.5 17.3



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

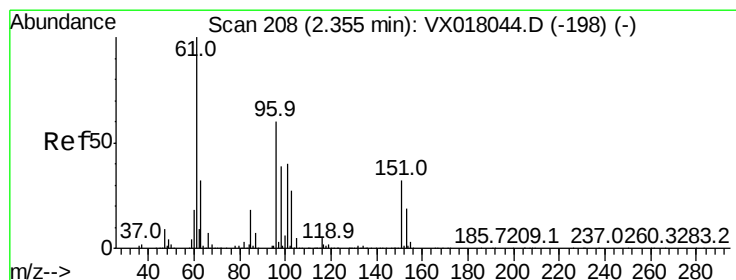
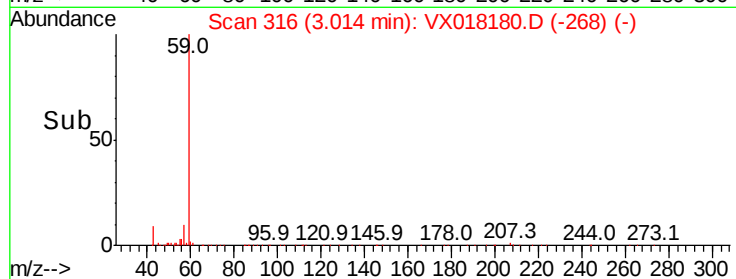
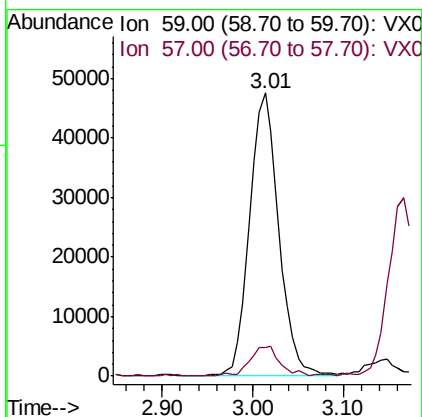
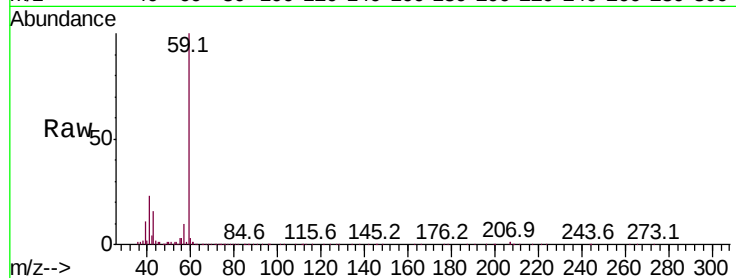




#11
Tert butyl alcohol
Concen: 81.082 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018180.D
Acq: 01 Sep 2020 10:36

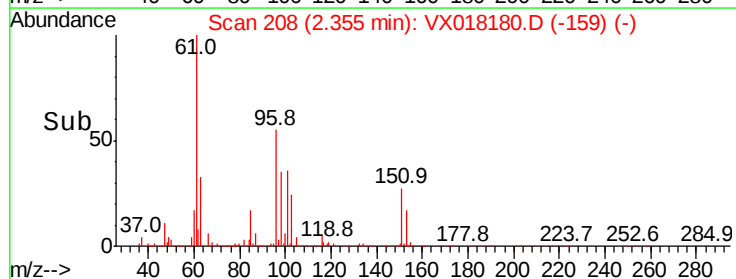
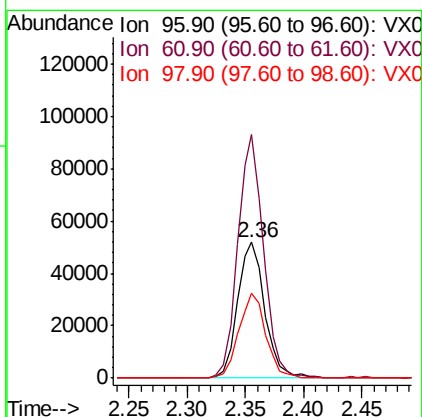
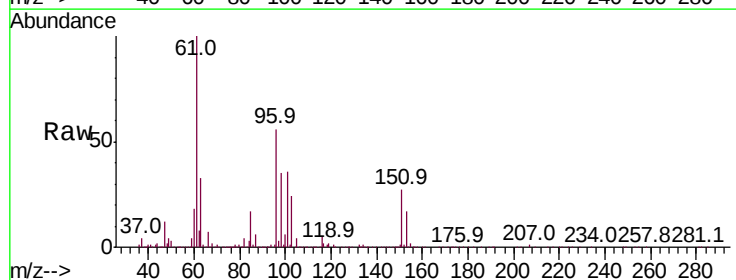
Instrument :
MSVOA_X
ClientSampleID :
VX0901WBS01

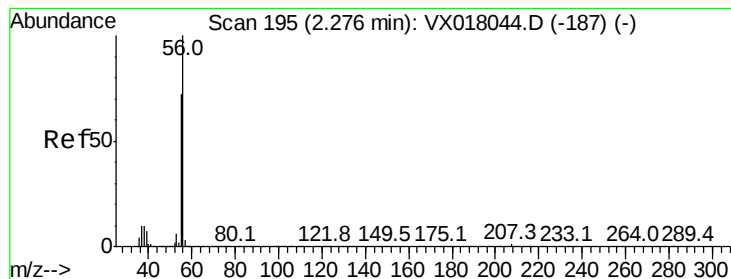
Tot Ion: 59 Resp: 105665
Ion Ratio Lower Upper
59 100
57 10.1 8.9 13.3



#12
1,1-Dichloroethene
Concen: 17.789 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018180.D
Acq: 01 Sep 2020 10:36

Tgt Ion: 96 Resp: 83931
Ion Ratio Lower Upper
96 100
61 179.6 133.0 199.4
98 62.3 51.6 77.4





#13

Acrolein

Concen: 75.304 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

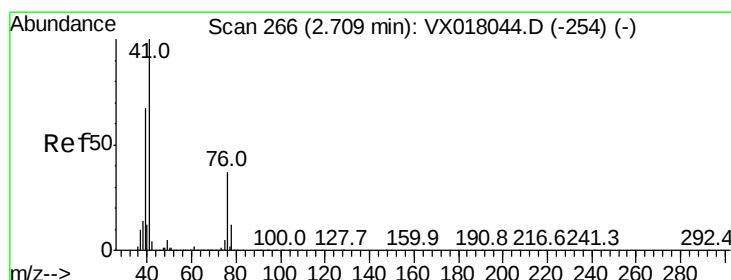
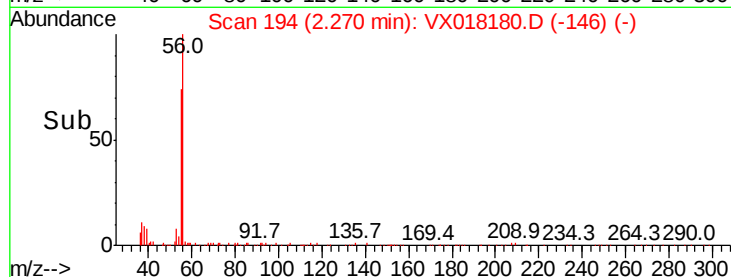
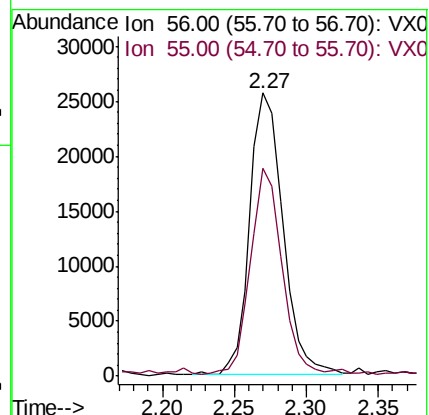
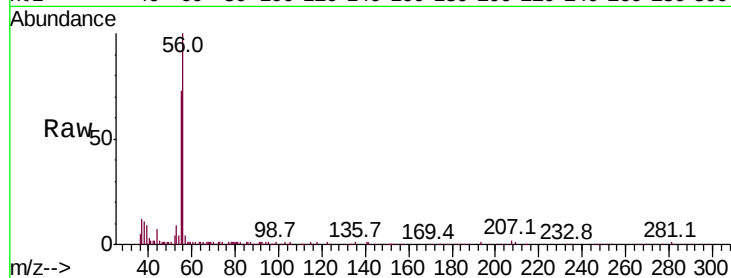
VX0901WBS01

Tot Ion: 56 Resp: 40691

Ion Ratio Lower Upper

56 100

55 69.1 57.0 85.6



#14

Allyl chloride

Concen: 18.215 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

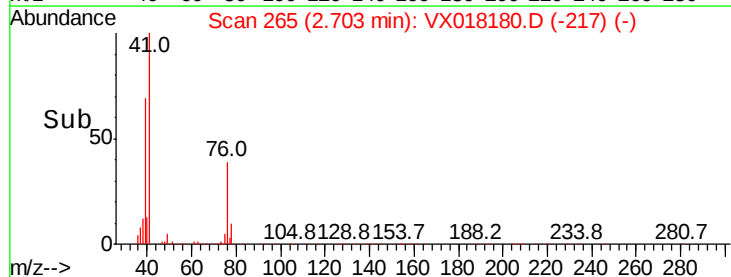
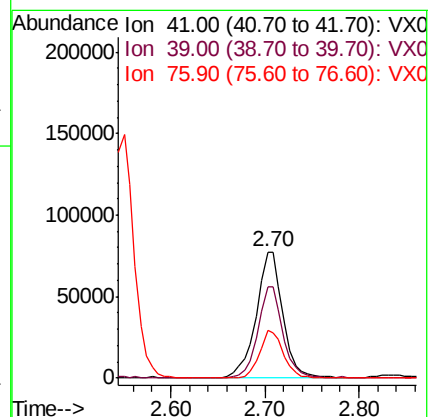
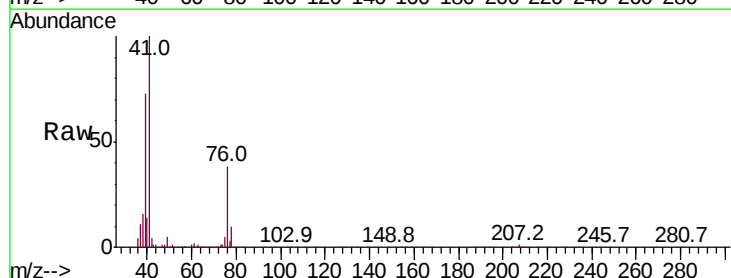
Tgt Ion: 41 Resp: 154405

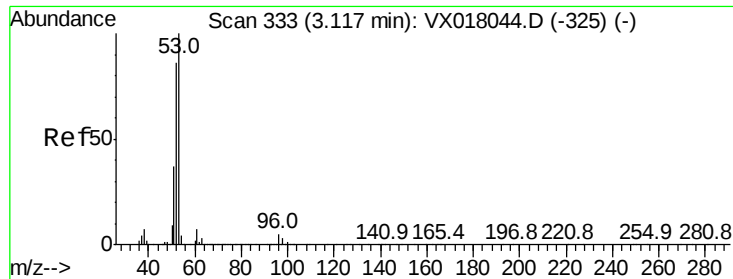
Ion Ratio Lower Upper

41 100

39 67.0 50.6 76.0

76 33.4 26.2 39.2



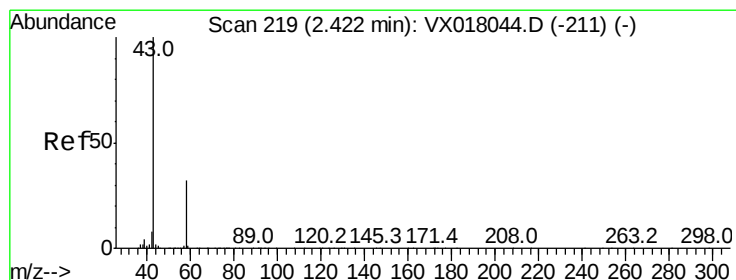
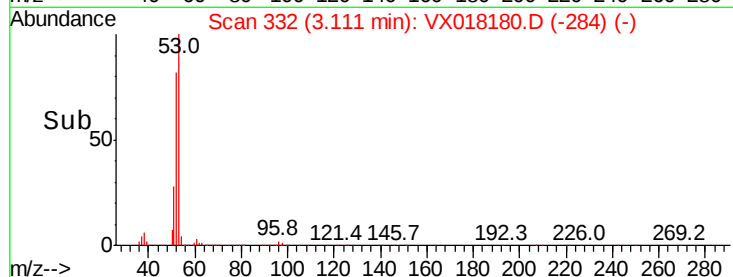
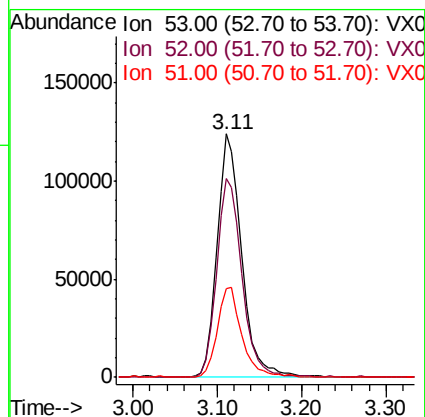
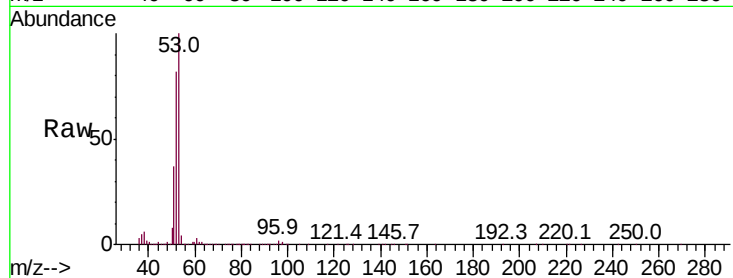


#15
 Acrylonitrile
 Concen: 84.362 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. -0.01 min
 Lab File: VX018180.D
 Acq: 01 Sep 2020 10:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBS01

Tot Ion: 53 Resp: 249386

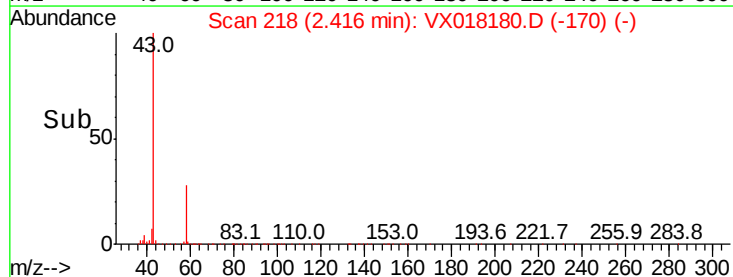
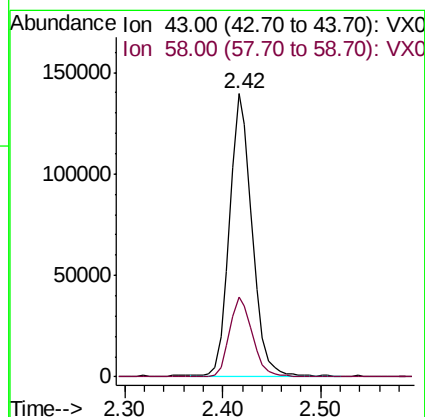
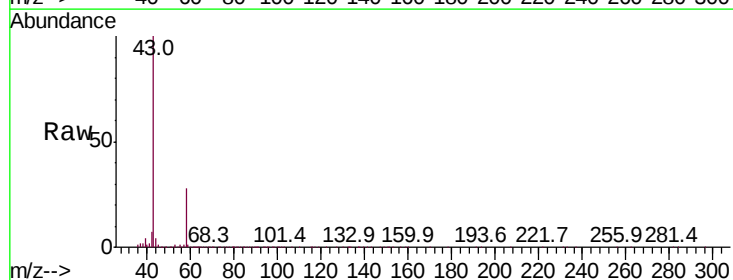
Ion	Ratio	Lower	Upper
53	100		
52	84.0	66.9	100.3
51	36.7	28.7	43.1

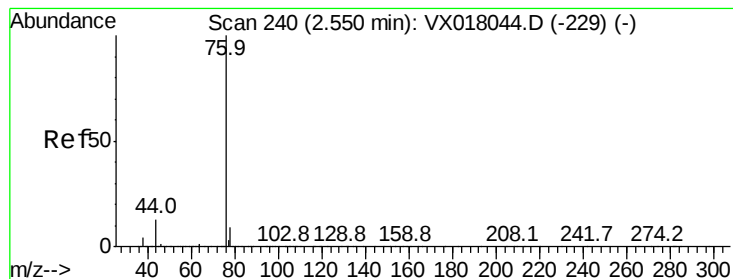


#16
 Acetone
 Concen: 84.889 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.01 min
 Lab File: VX018180.D
 Acq: 01 Sep 2020 10:36

Tgt Ion: 43 Resp: 221702

Ion	Ratio	Lower	Upper
43	100		
58	28.1	25.5	38.3





#17

Carbon Disulfide

Concen: 17.213 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

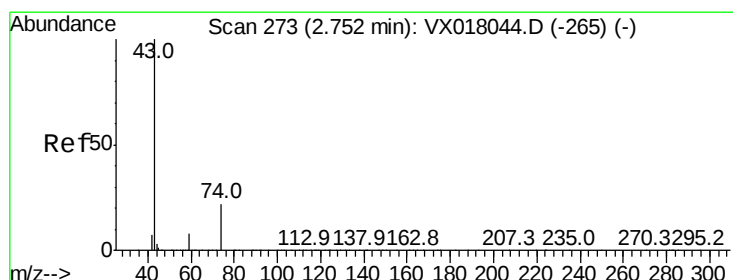
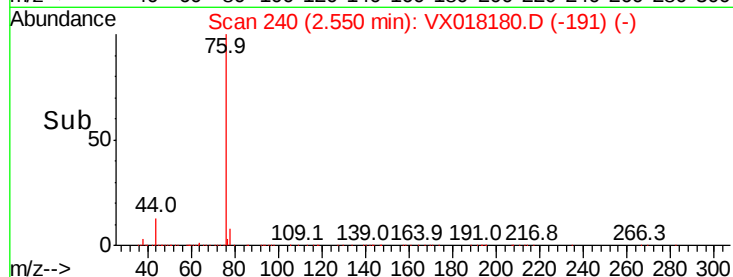
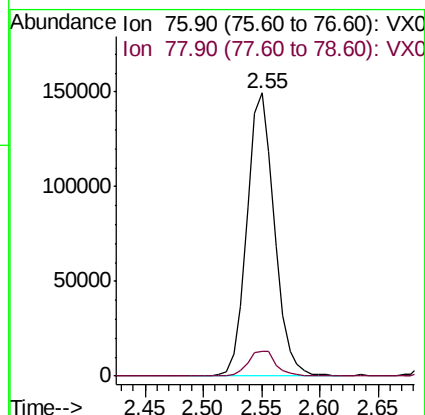
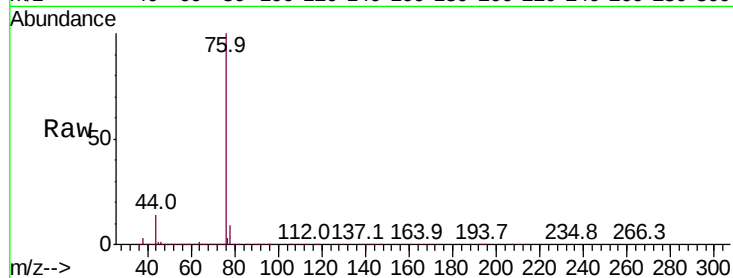
VX0901WBS01

Tot Ion: 76 Resp: 245503

Ion Ratio Lower Upper

76 100

78 8.6 7.4 11.0



#18

Methyl Acetate

Concen: 18.839 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX018180.D

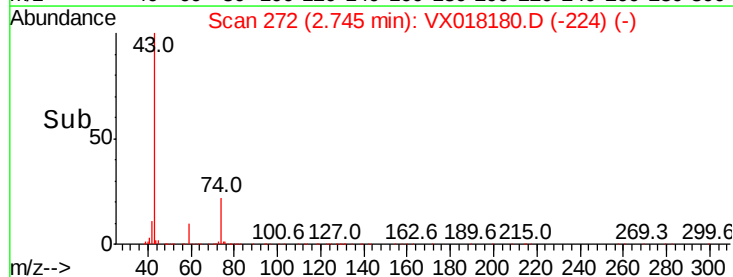
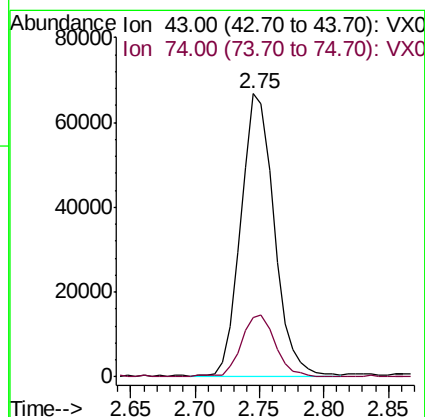
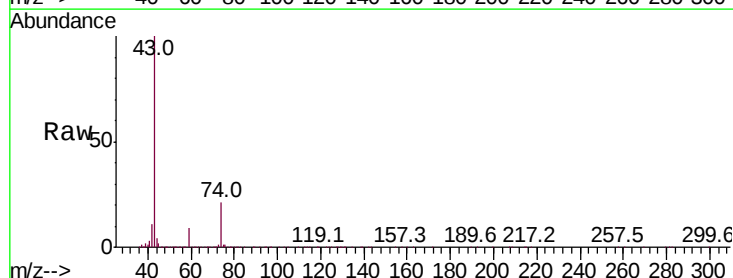
Acq: 01 Sep 2020 10:36

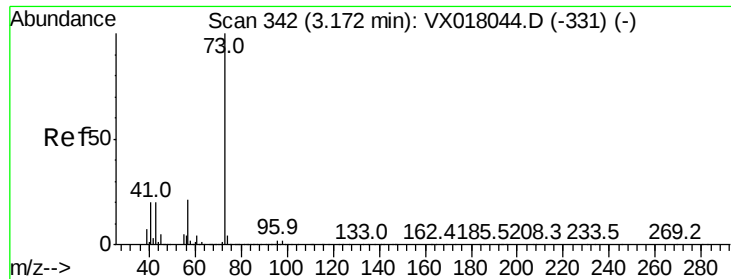
Tgt Ion: 43 Resp: 118730

Ion Ratio Lower Upper

43 100

74 22.7 18.2 27.4

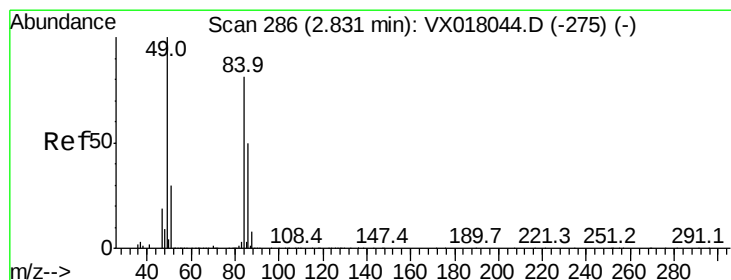
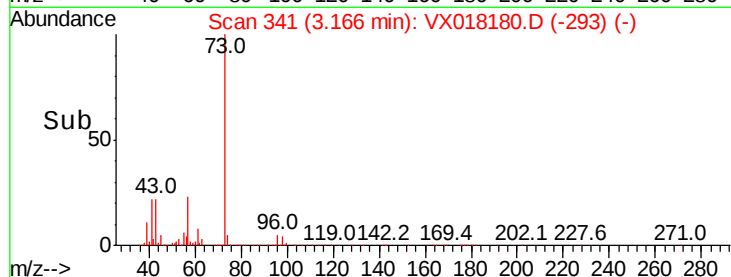
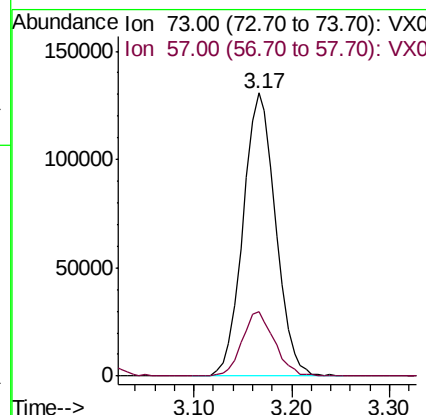
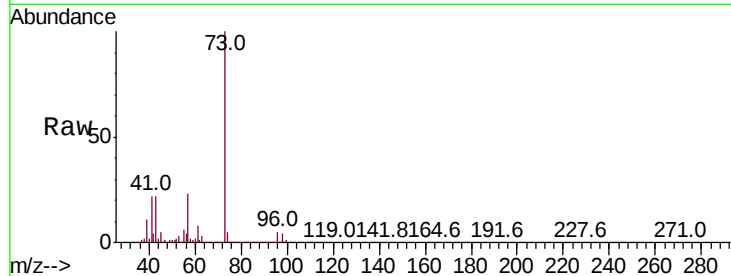




#19
Methvl tert-butvl Ether
Concen: 18.567 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX018180.D
Acq: 01 Sep 2020 10:36

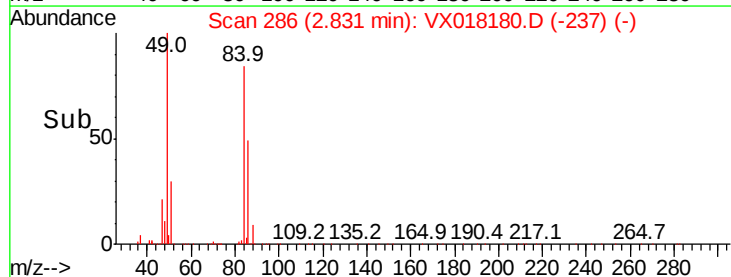
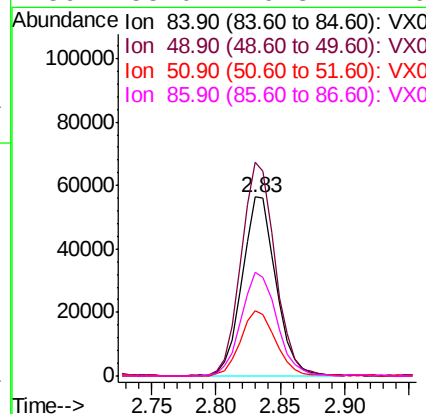
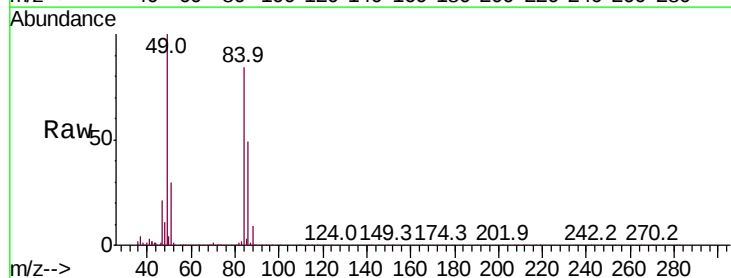
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

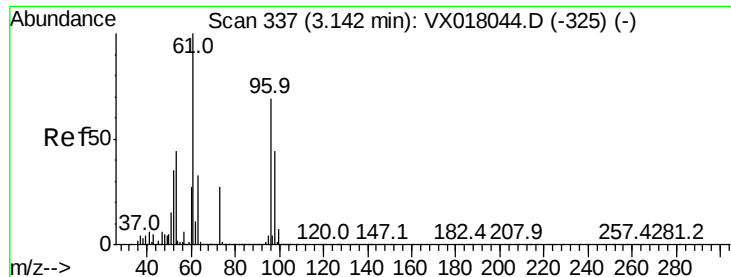
Tot Ion: 73 Resp: 300425
Ion Ratio Lower Upper
73 100
57 22.8 16.8 25.2



#20
Methylene Chloride
Concen: 18.476 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018180.D
Acq: 01 Sep 2020 10:36

Tgt Ion: 84 Resp: 102594
Ion Ratio Lower Upper
84 100
49 118.9 98.6 148.0
51 36.1 29.6 44.4
86 58.0 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 17.919 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

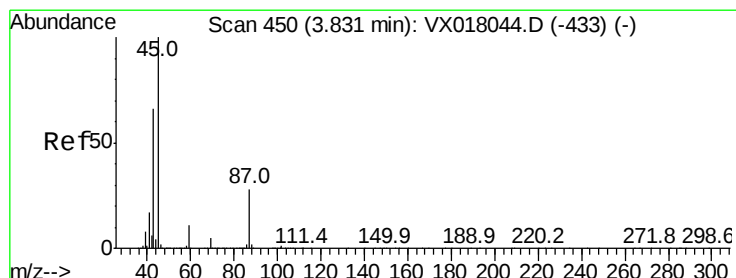
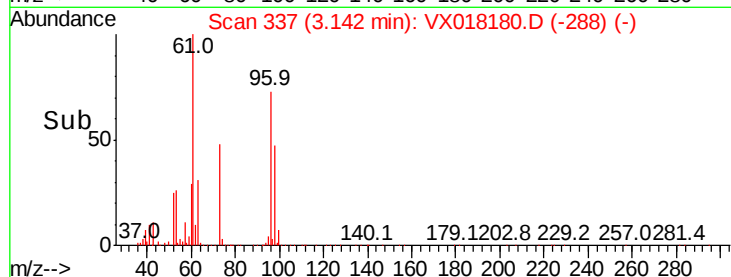
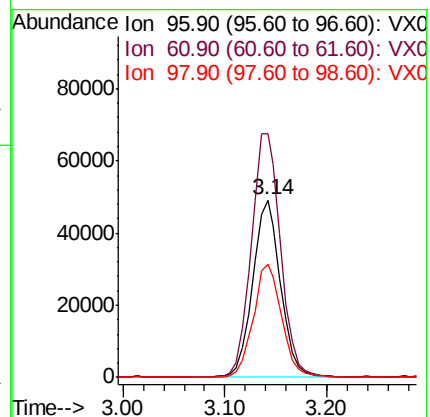
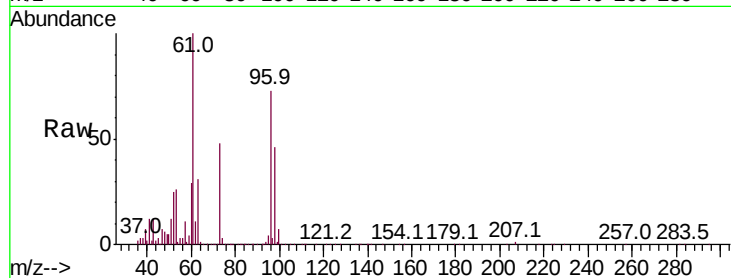
Tot Ion: 96 Resp: 93665

Ion Ratio Lower Upper

96 100

61 136.7 115.4 173.0

98 63.7 51.1 76.7



#22

Diisopropyl ether

Concen: 18.449 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Tgt Ion: 45 Resp: 308650

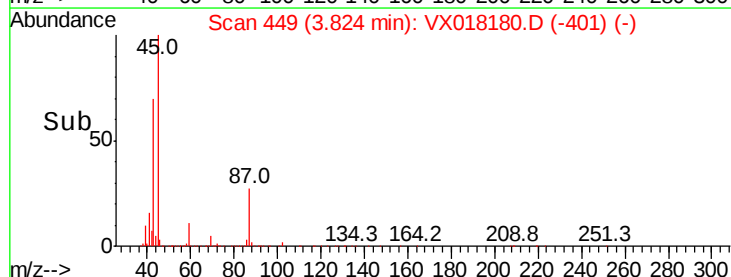
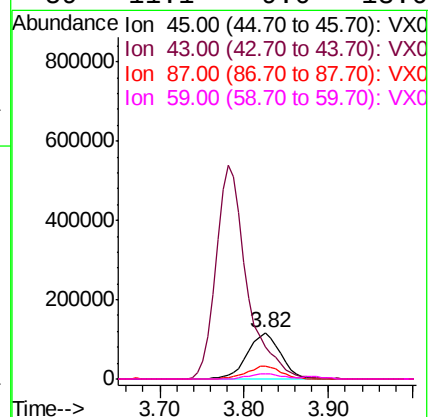
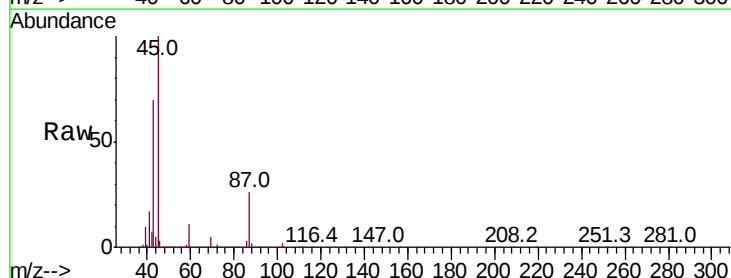
Ion Ratio Lower Upper

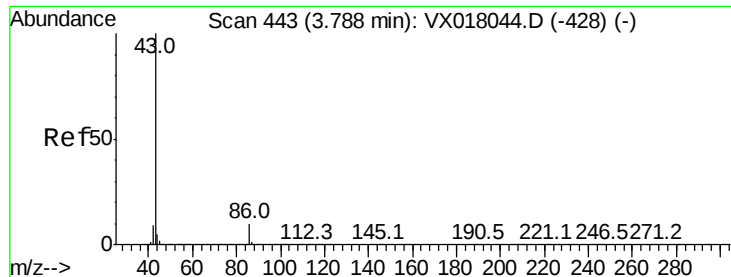
45 100

43 68.7 52.8 79.2

87 26.4 22.5 33.7

59 11.1 9.0 13.6





#23

Vinyl Acetate

Concen: 92.152 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

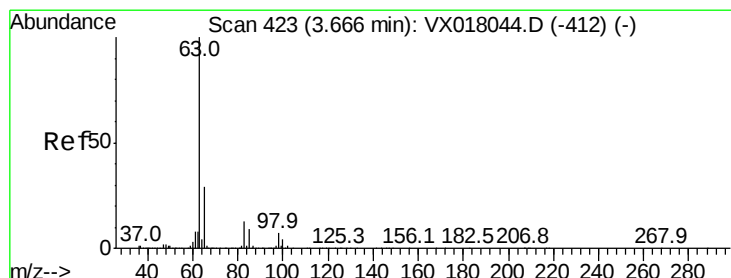
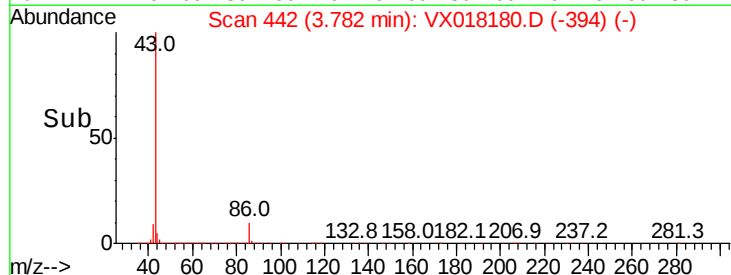
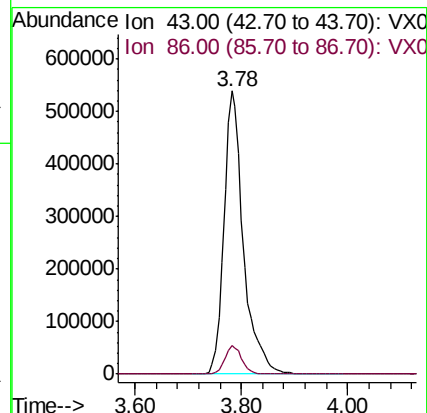
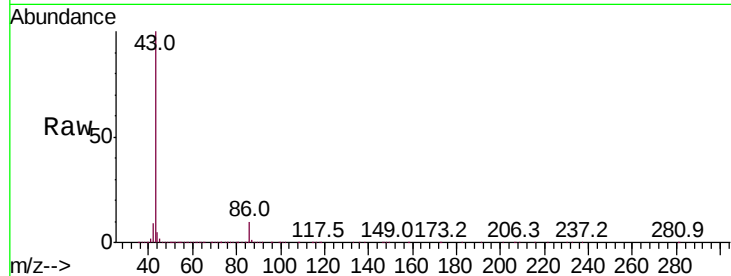
VX0901WBS01

Tot Ion: 43 Resp: 1371851

Ion Ratio Lower Upper

43 100

86 10.1 7.9 11.9



#24

1,1-Dichloroethane

Concen: 18.621 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

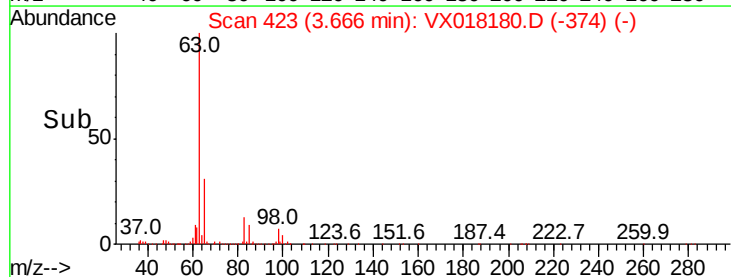
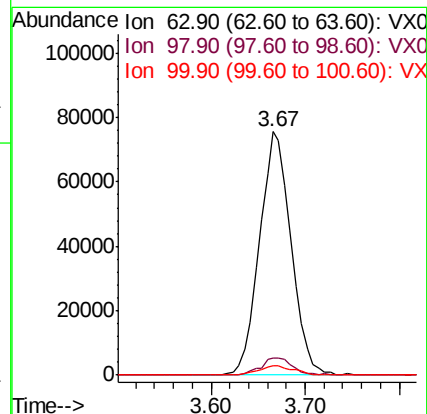
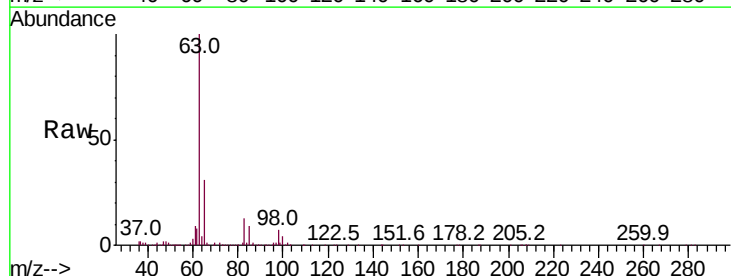
Tgt Ion: 63 Resp: 177341

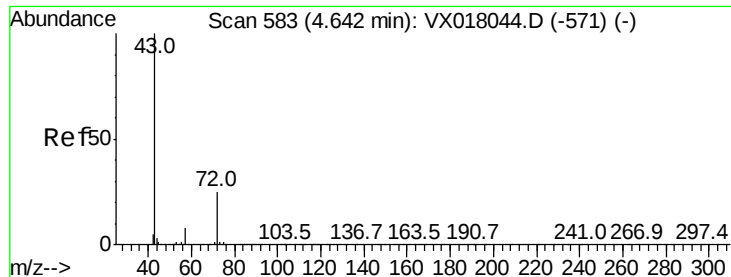
Ion Ratio Lower Upper

63 100

98 7.0 3.6 10.8

100 3.8 2.0 6.0





#25

2-Butanone

Concen: 81.917 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampled :

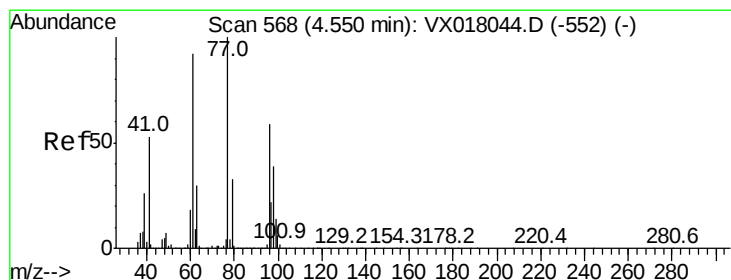
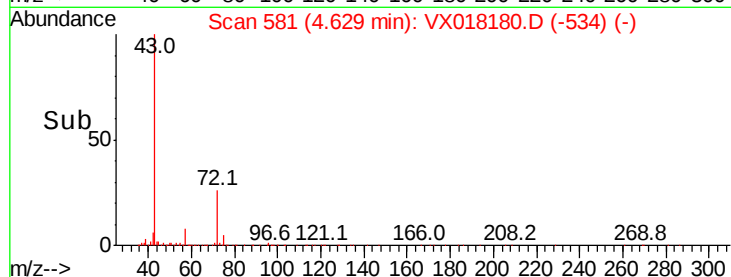
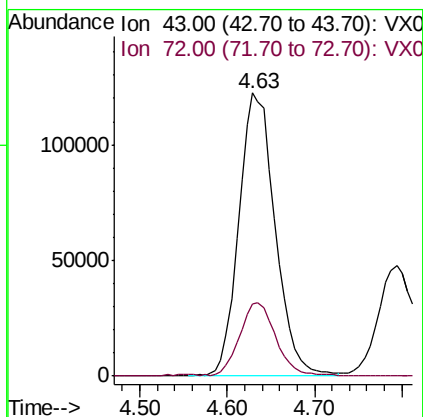
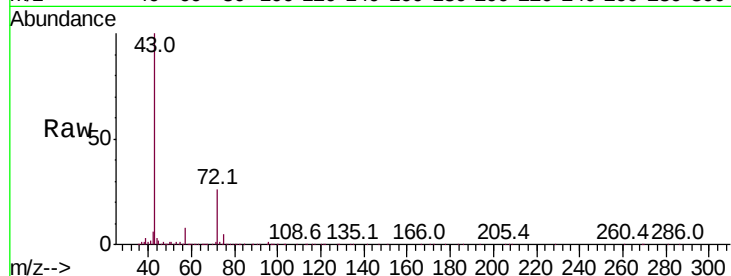
VX0901WBS01

Tot Ion: 43 Resp: 351602

Ion Ratio Lower Upper

43 100

72 25.2 19.8 29.6



#26

2,2-Dichloropropane

Concen: 21.407 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018180.D

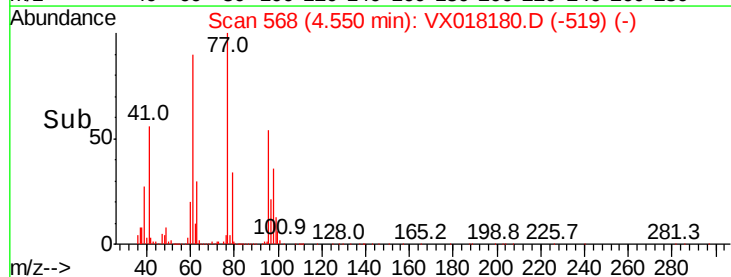
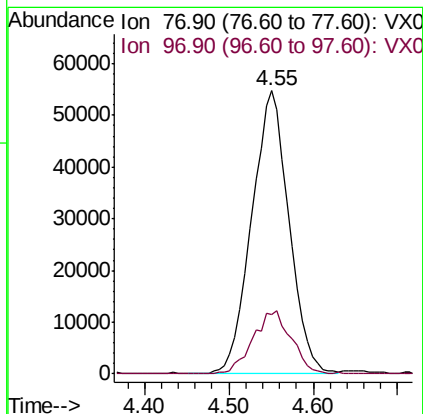
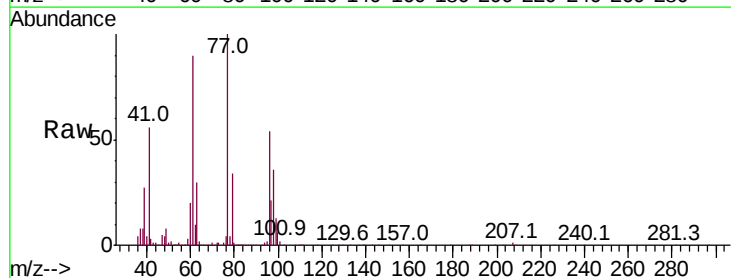
Acq: 01 Sep 2020 10:36

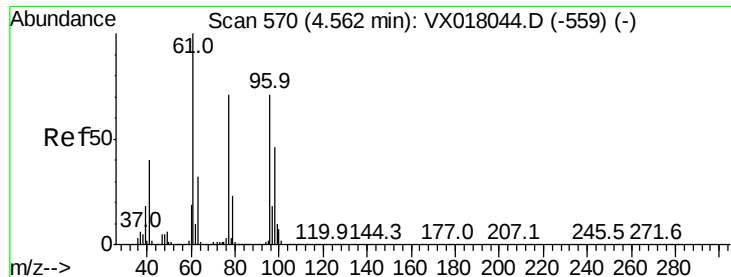
Tgt Ion: 77 Resp: 165877

Ion Ratio Lower Upper

77 100

97 23.0 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 17.686 ug/l

RT: 4.56 min Scan# 569

Delta R.T. -0.01 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

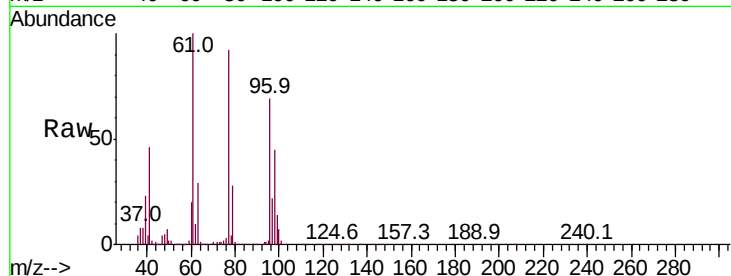
Tot Ion: 96 Resp: 106519

Ion Ratio Lower Upper

96 100

61 151.6 0.0 296.6

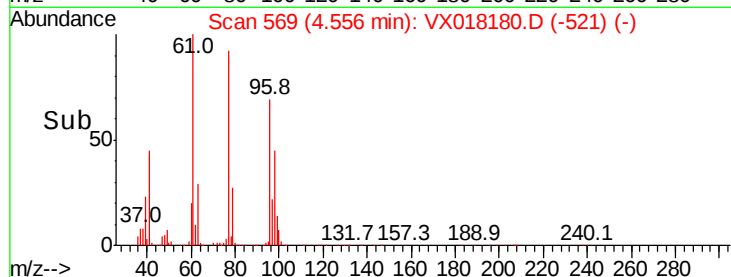
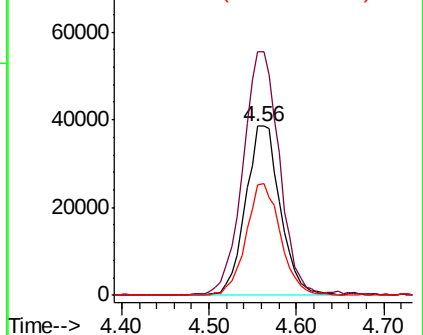
98 65.6 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 17.271 ug/l

RT: 4.98 min Scan# 638

Delta R.T. -0.01 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

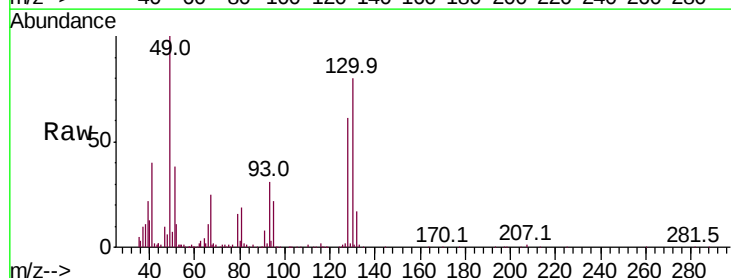
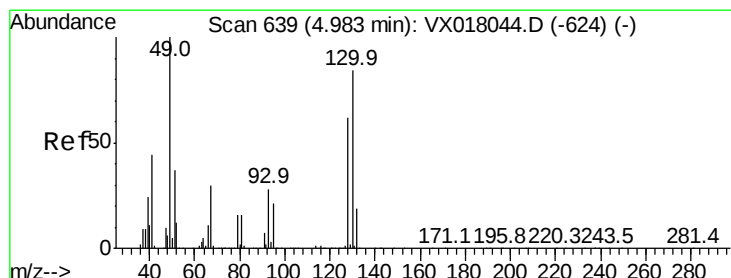
Tgt Ion: 49 Resp: 79397

Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

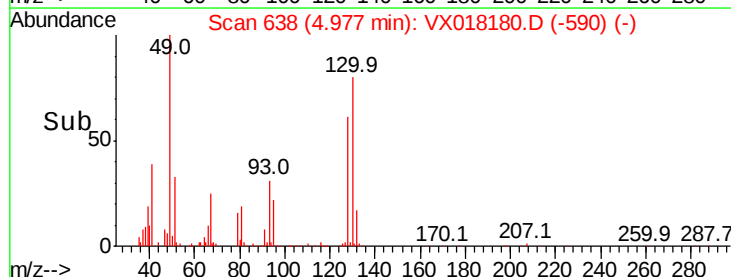
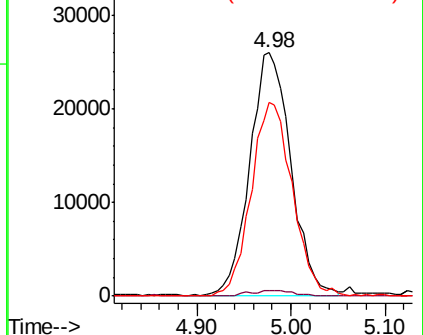
130 79.8 64.6 96.8

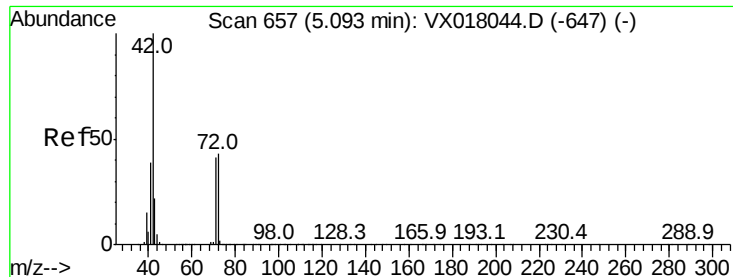


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 81.954 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

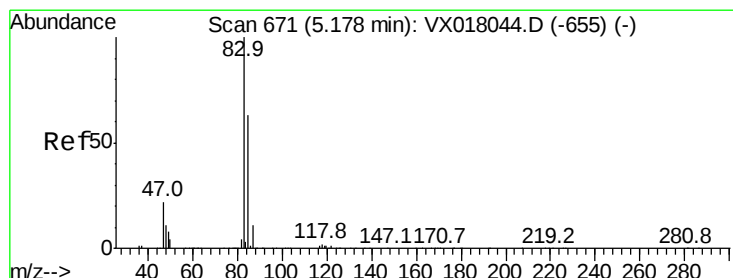
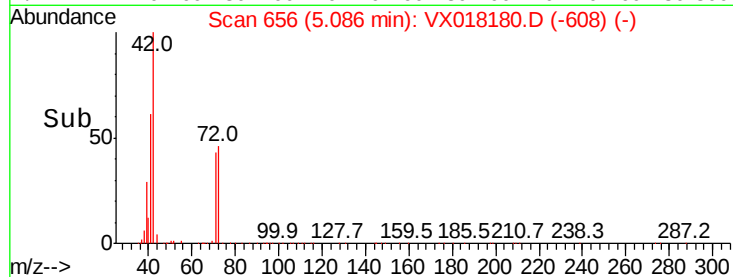
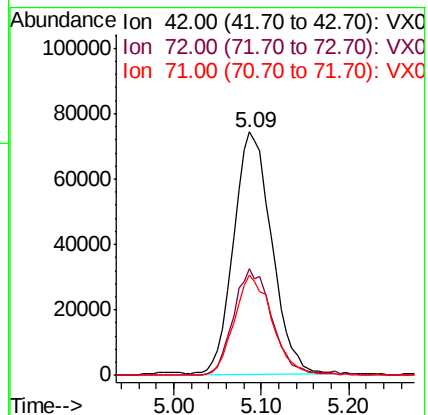
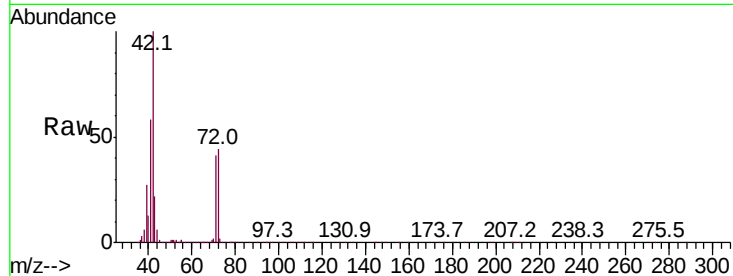
Tot Ion: 42 Resp: 223923

Ion Ratio Lower Upper

42 100

72 44.2 34.2 51.4

71 41.7 32.1 48.1



#30

Chloroform

Concen: 18.832 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX018180.D

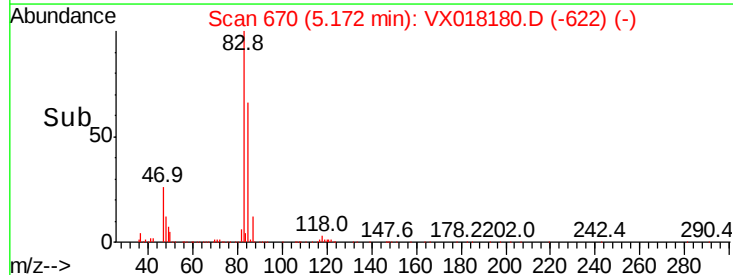
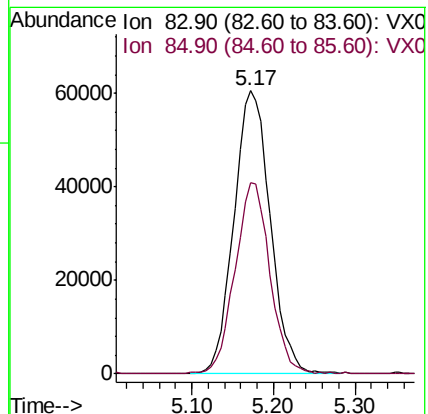
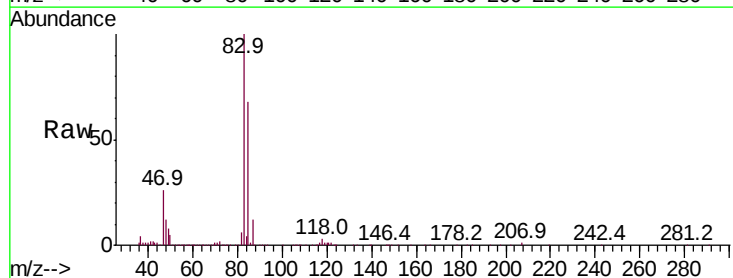
Acq: 01 Sep 2020 10:36

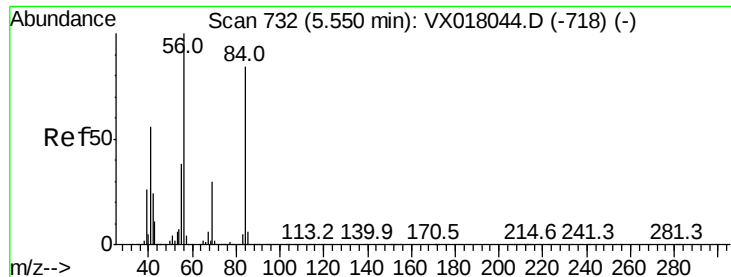
Tgt Ion: 83 Resp: 185708

Ion Ratio Lower Upper

83 100

85 67.5 50.7 76.1

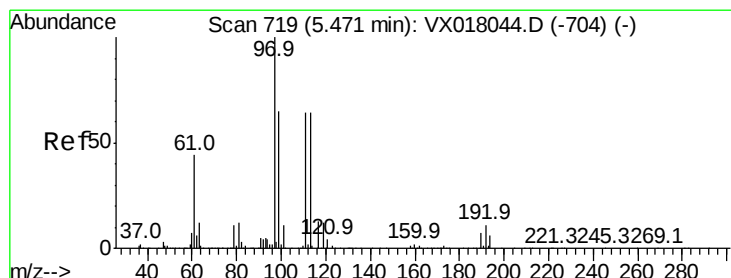
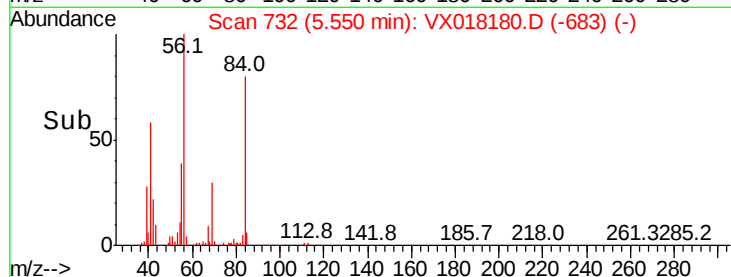
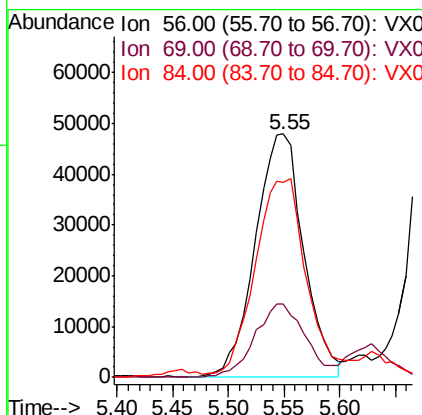
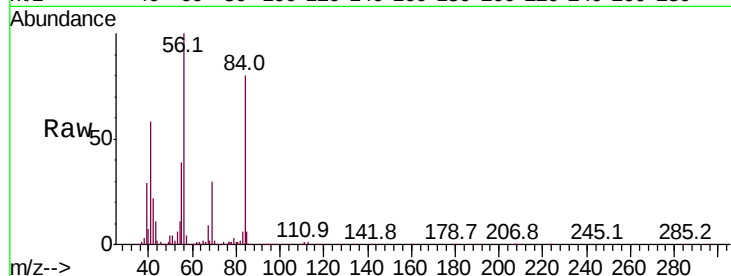




#31
Cyclohexane
Concen: 18.045 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018180.D
Acq: 01 Sep 2020 10:36

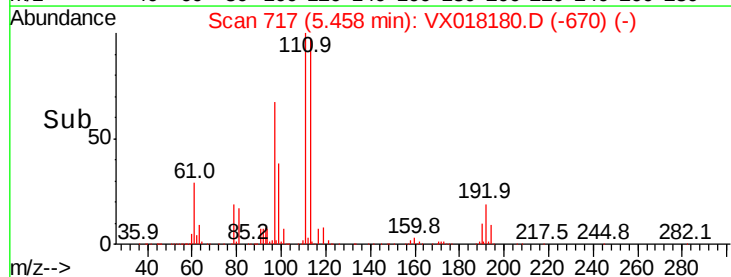
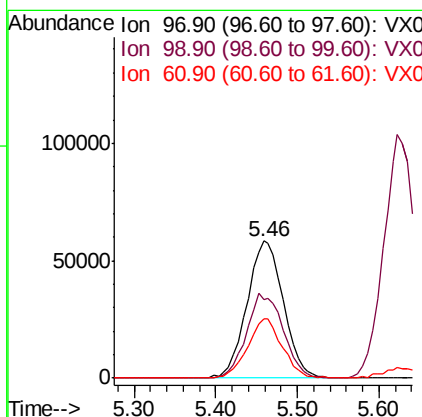
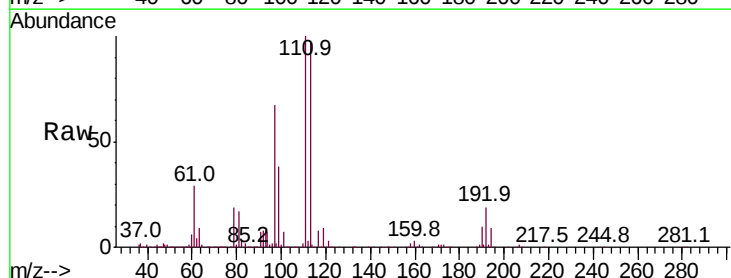
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

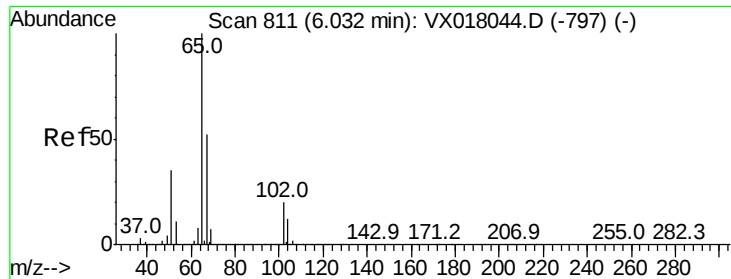
Tot Ion: 56 Resp: 144761
Ion Ratio Lower Upper
56 100
69 29.7 23.9 35.9
84 78.2 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 20.033 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018180.D
Acq: 01 Sep 2020 10:36

Tgt Ion: 97 Resp: 181286
Ion Ratio Lower Upper
97 100
99 62.1 51.4 77.0
61 41.5 34.2 51.4

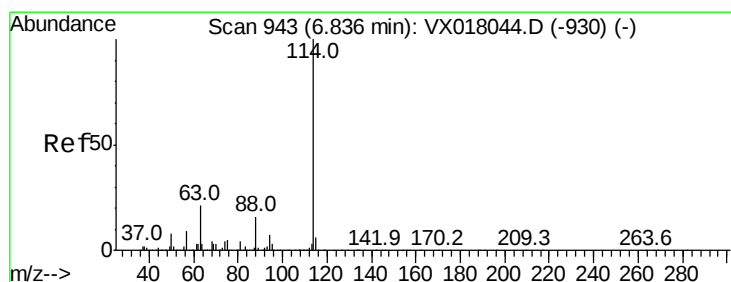
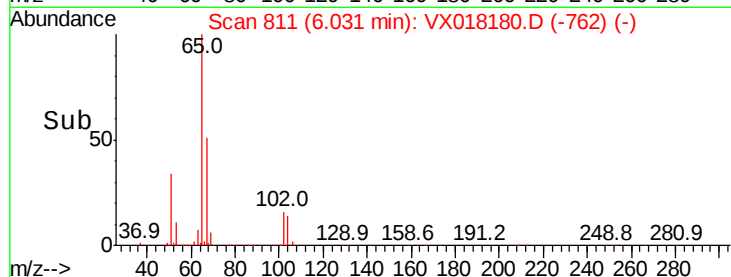
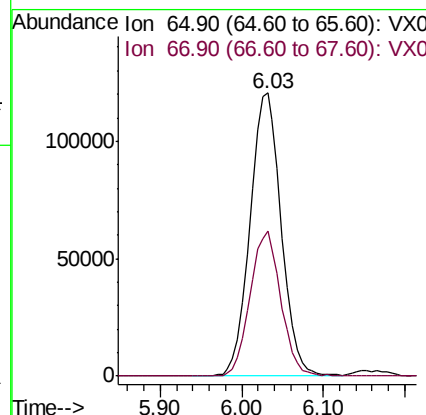
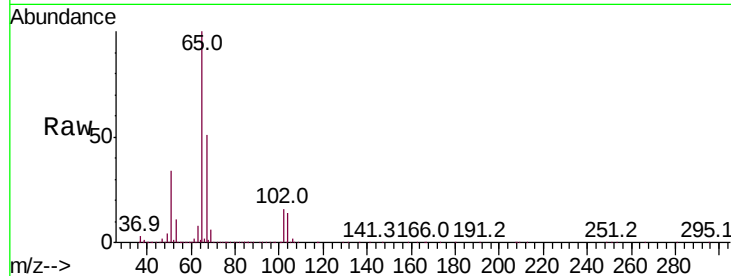




#33
 1,2-Dichloroethane-d4
 Concen: 47.892 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018180.D
 Acq: 01 Sep 2020 10:36

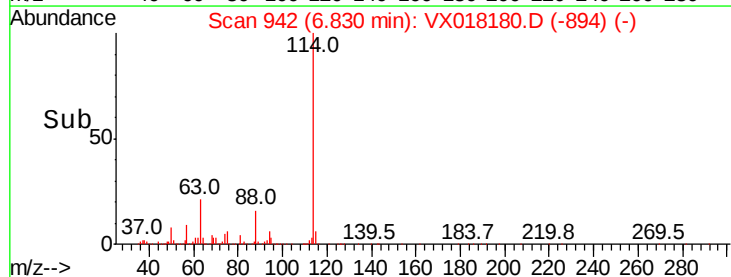
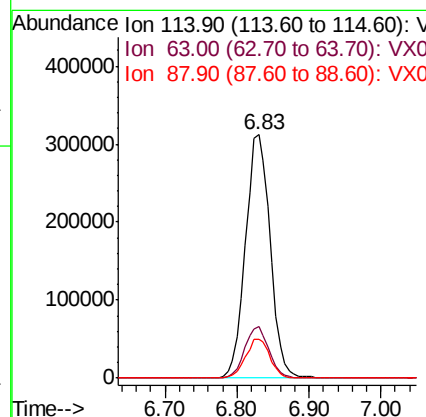
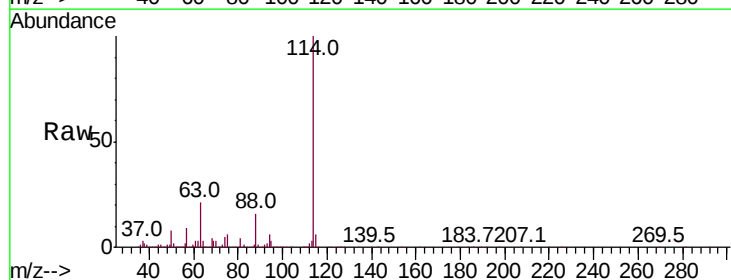
Instrument :
 MSVOA_X
 ClientSampled :
 VX0901WBS01

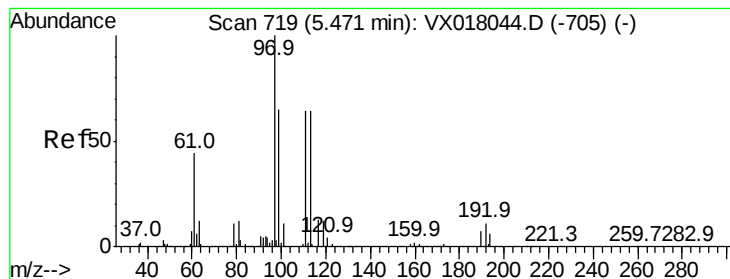
Tot Ion: 65 Resp: 320991
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018180.D
 Acq: 01 Sep 2020 10:36

Tgt Ion: 114 Resp: 742894
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.6
 88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.948 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

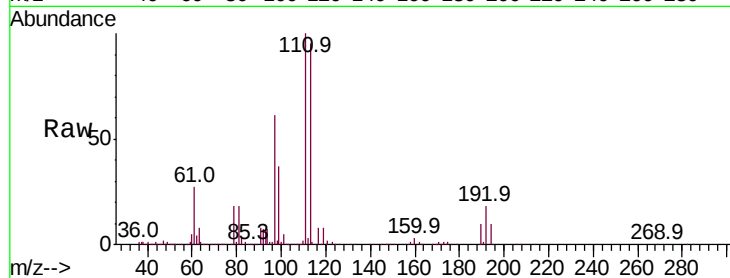
Tot Ion:113 Resp: 247651

Ion Ratio Lower Upper

113 100

111 104.4 81.6 122.4

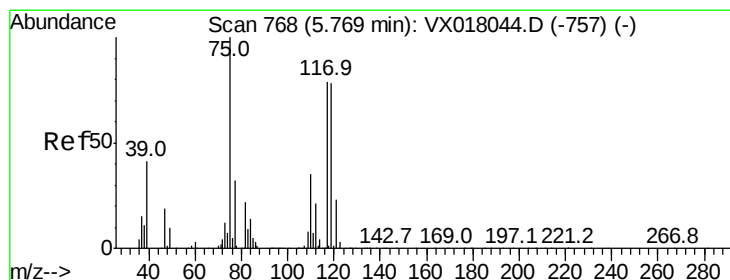
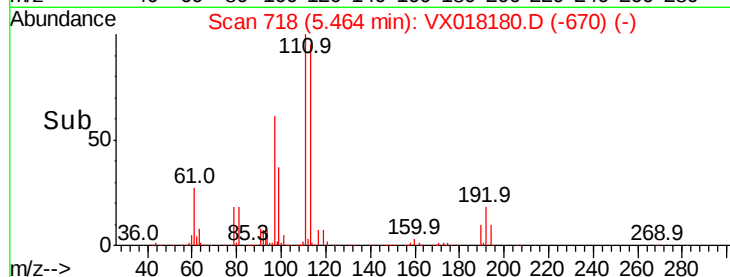
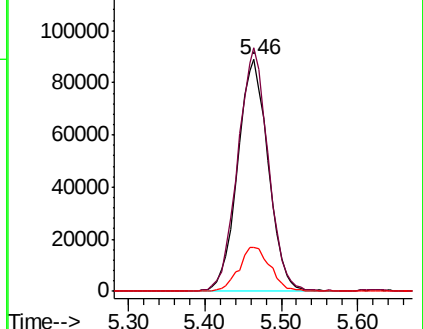
192 19.6 15.8 23.8



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: 19.719 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

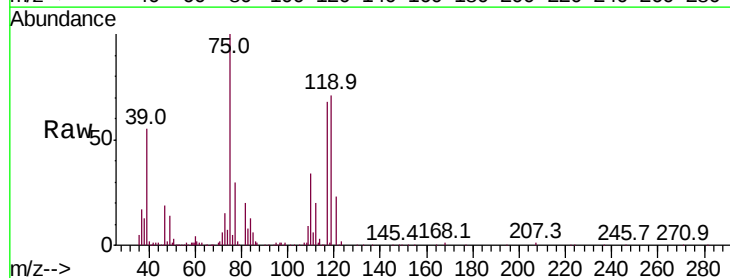
Tgt Ion: 75 Resp: 135118

Ion Ratio Lower Upper

75 100

110 35.3 18.0 54.0

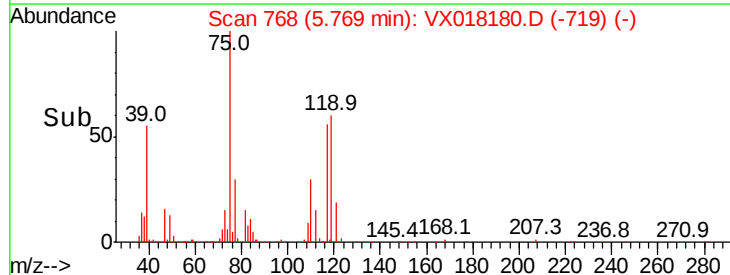
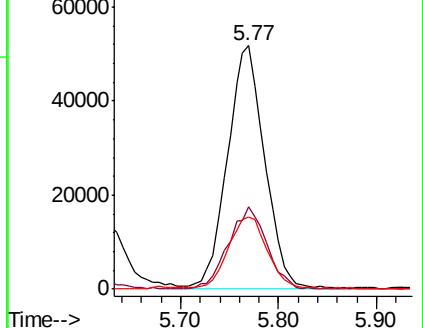
77 30.7 24.4 36.6

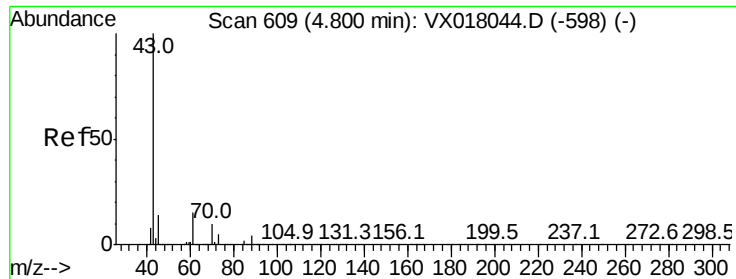


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 17.269 ug/l

RT: 4.79 min Scan# 608

Delta R.T. -0.01 min

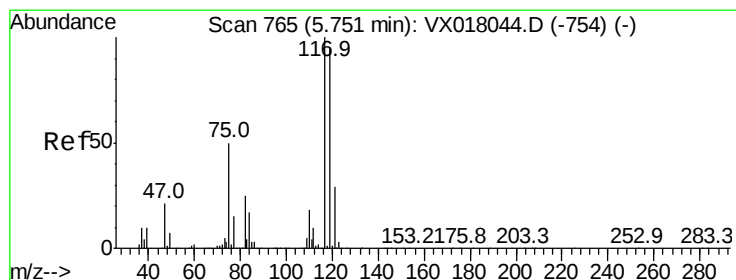
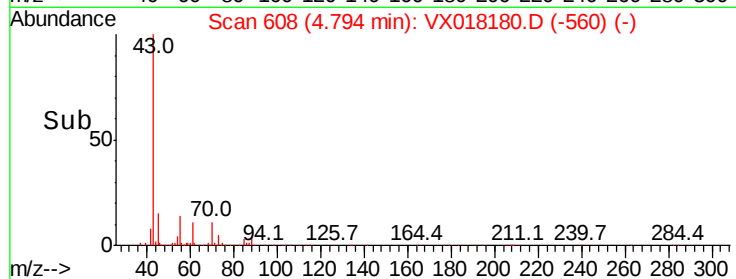
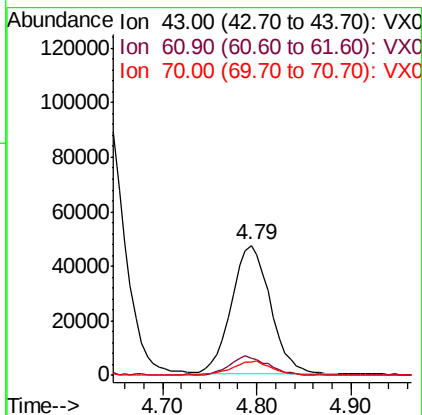
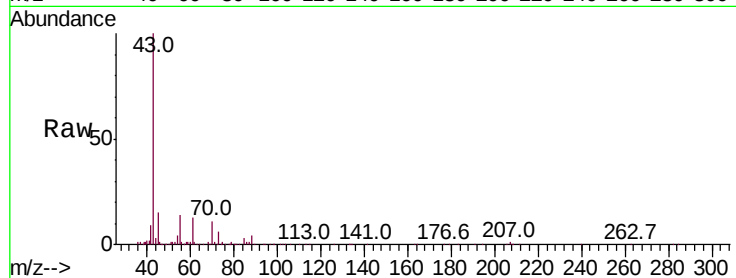
Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tot Ion: 43 Resp: 137434

Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.3	16.9
70	11.0	8.2	12.4



#38

Carbon Tetrachloride

Concen: 20.542 ug/l

RT: 5.75 min Scan# 765

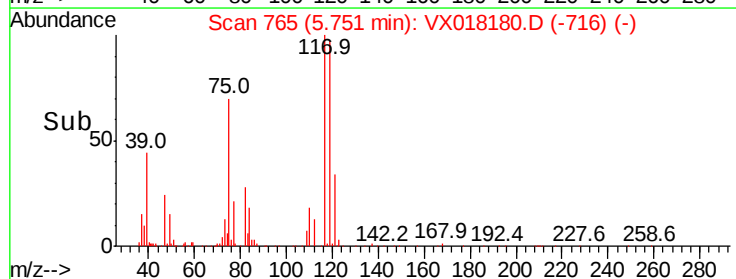
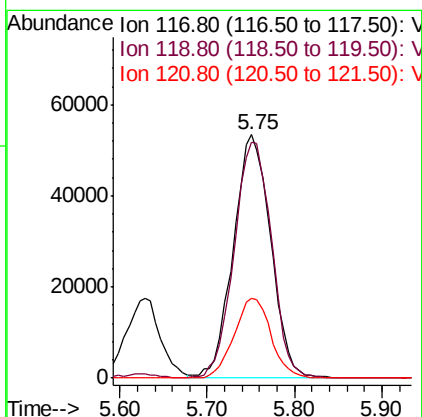
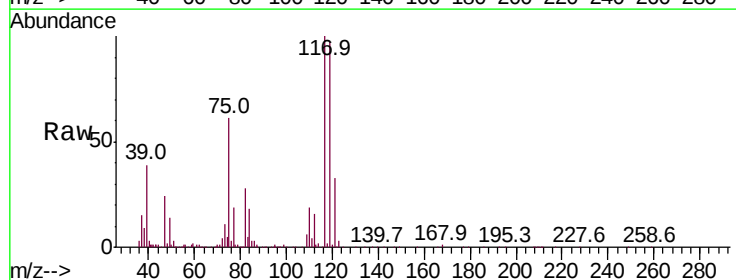
Delta R.T. -0.00 min

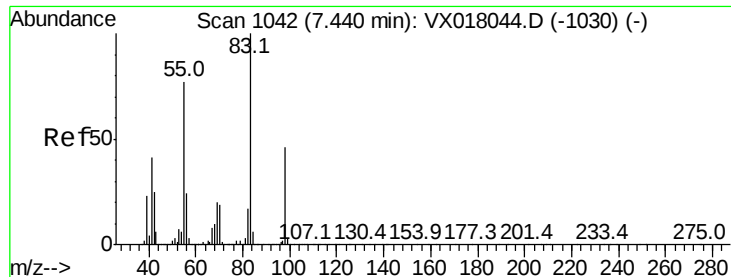
Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Tgt Ion: 117 Resp: 158623

Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.8	113.6
121	33.0	23.4	35.0

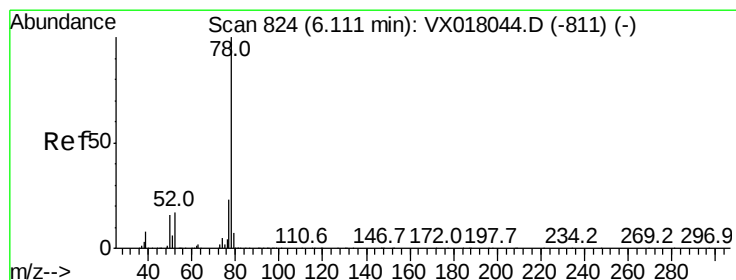
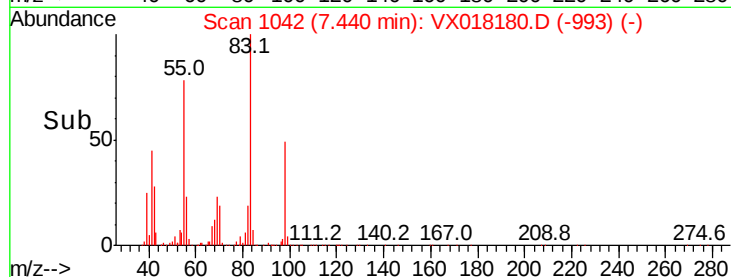
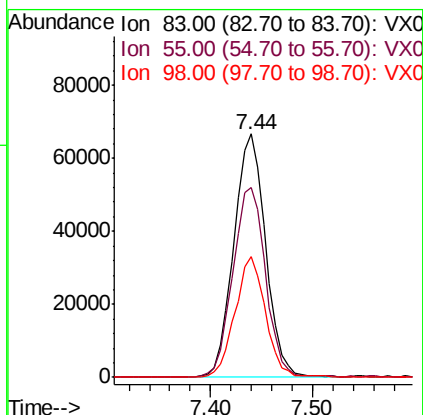
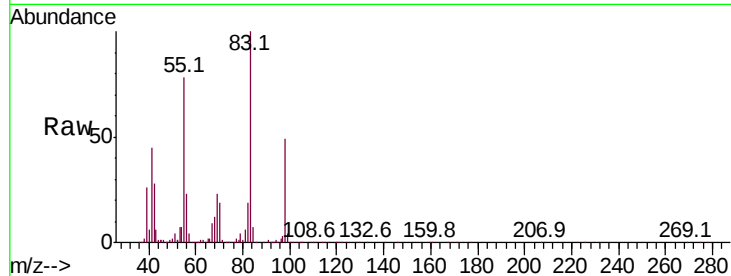




#39
Methvlcvclohexane
Concen: 19.203 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018180.D
Acq: 01 Sep 2020 10:36

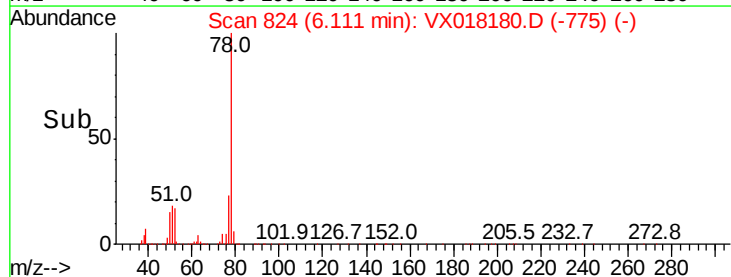
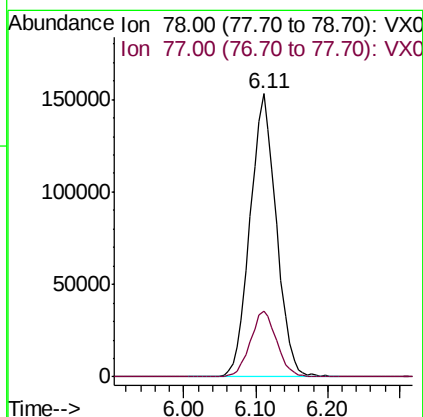
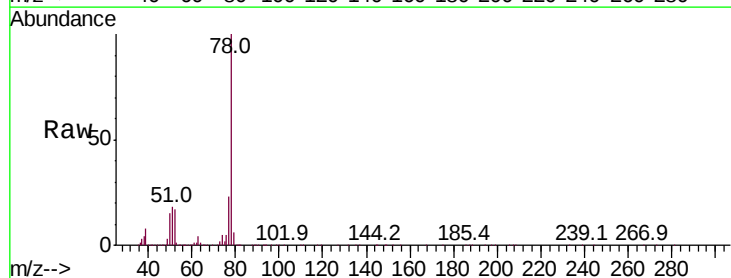
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

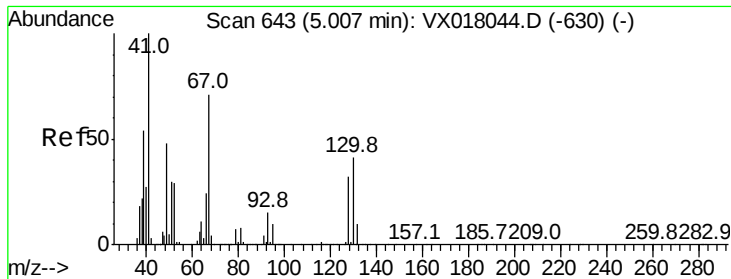
Tot Ion: 83 Resp: 143879
Ion Ratio Lower Upper
83 100
55 77.8 61.8 92.6
98 49.3 36.6 55.0



#40
Benzene
Concen: 19.285 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018180.D
Acq: 01 Sep 2020 10:36

Tgt Ion: 78 Resp: 388287
Ion Ratio Lower Upper
78 100
77 23.3 18.2 27.2





#41

Methacrylonitrile

Concen: 17.478 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.01 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tot Ion: 41 Resp: 76374

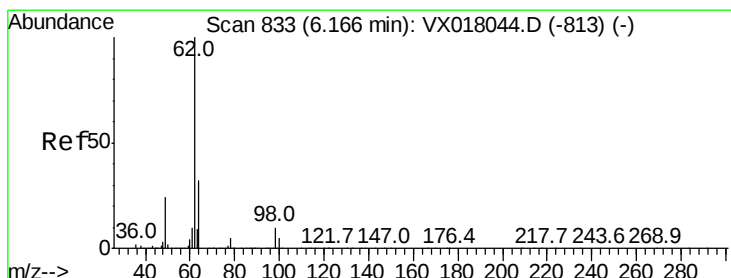
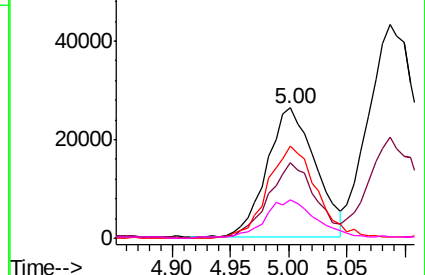
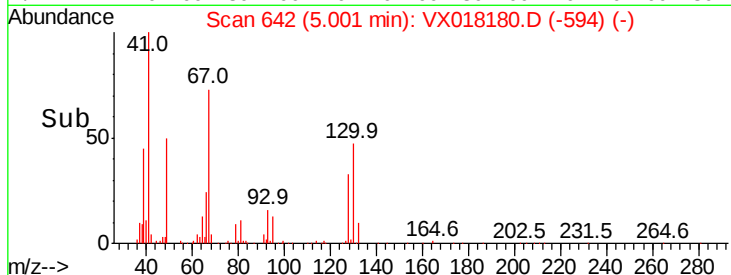
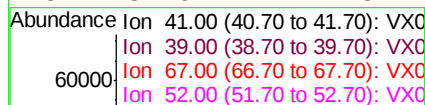
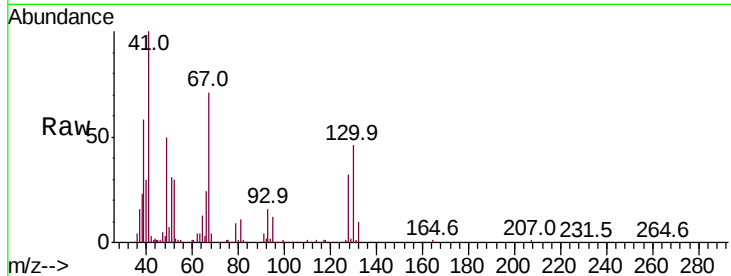
Ion Ratio Lower Upper

41 100

39 55.6 43.1 64.7

67 71.5 56.0 84.0

52 31.6 22.7 34.1



#42

1,2-Dichloroethane

Concen: 20.370 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX018180.D

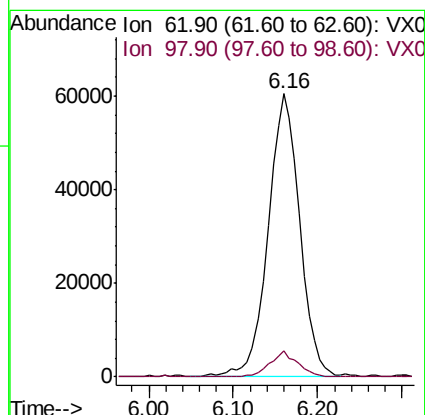
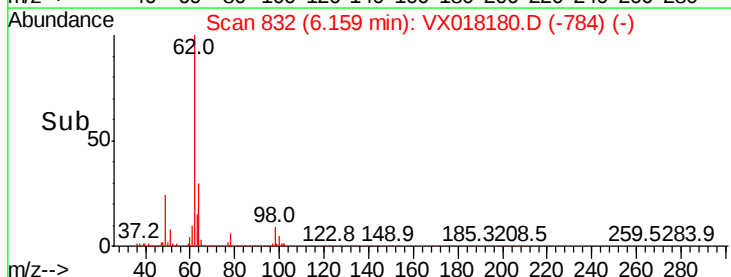
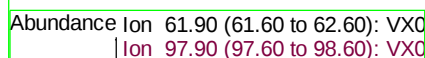
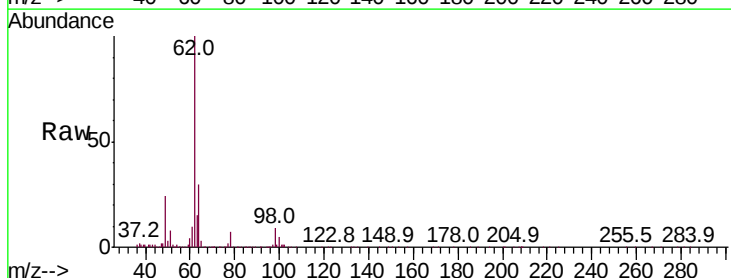
Acq: 01 Sep 2020 10:36

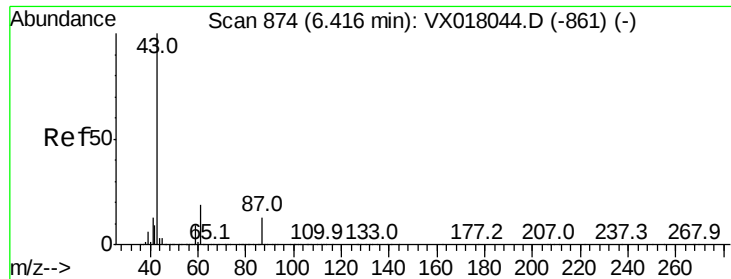
Tgt Ion: 62 Resp: 157138

Ion Ratio Lower Upper

62 100

98 8.1 0.0 18.2



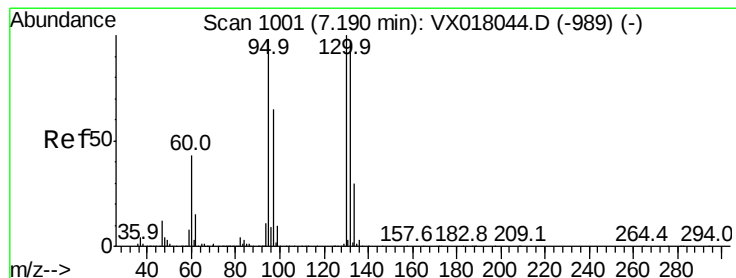
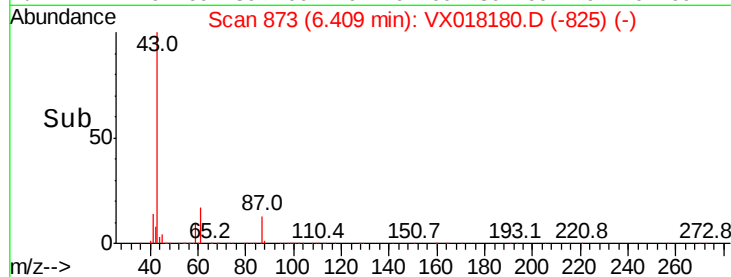
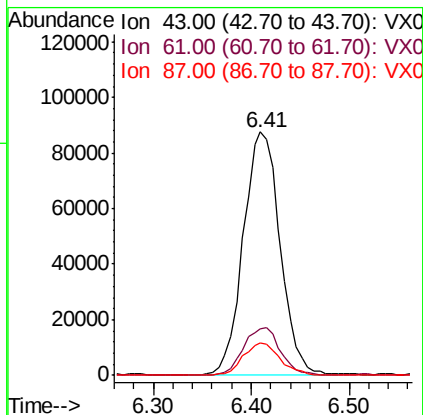
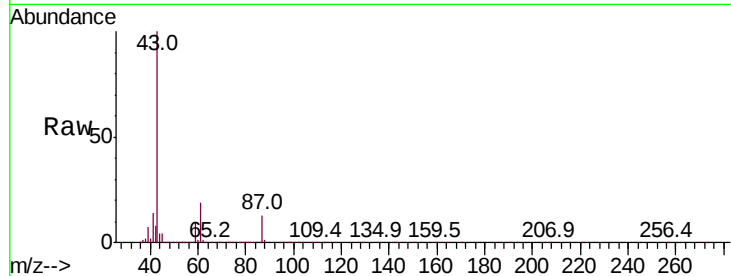


#43

Isopropyl Acetate
 Concen: 17.683 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX018180.D
 Acq: 01 Sep 2020 10:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBS01

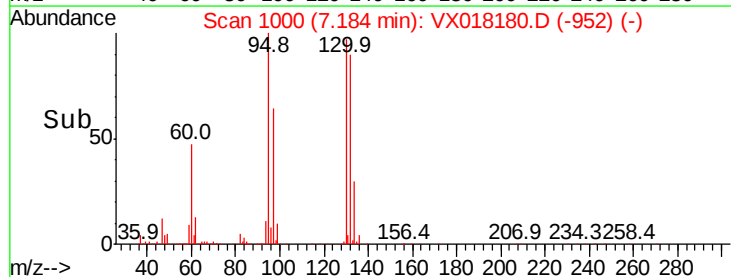
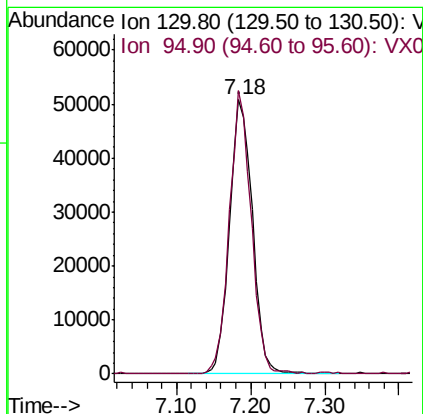
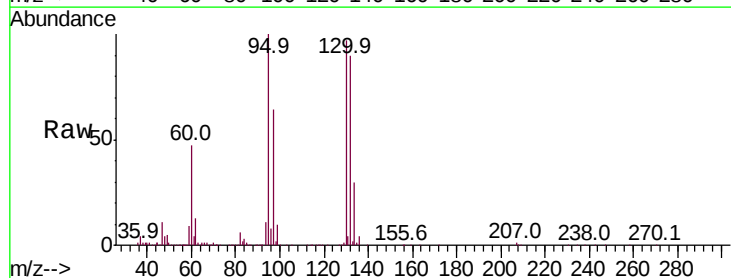
Tot Ion	43	Resp	227296
Ion Ratio	100		
Lower	15.7		
Upper	23.5		
61	19.8		
87	13.3		

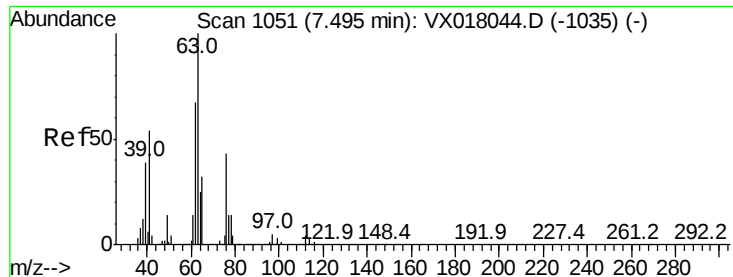


#44

Trichloroethene
 Concen: 19.375 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: VX018180.D
 Acq: 01 Sep 2020 10:36

Tgt Ion	130	Resp	110225
Ion Ratio	100		
Lower	0.0		
Upper	196.4		
95	103.0		





#45

1,2-Dichloropropane

Concen: 18.885 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

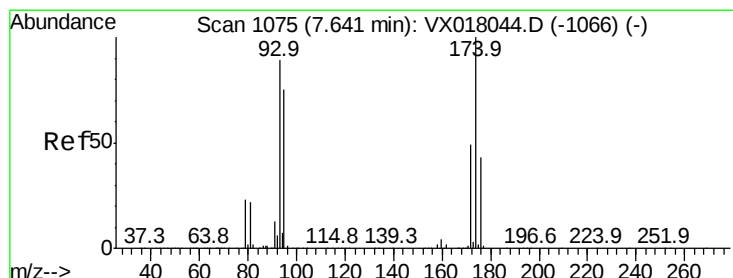
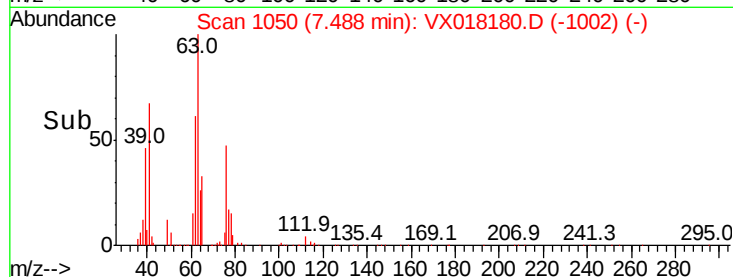
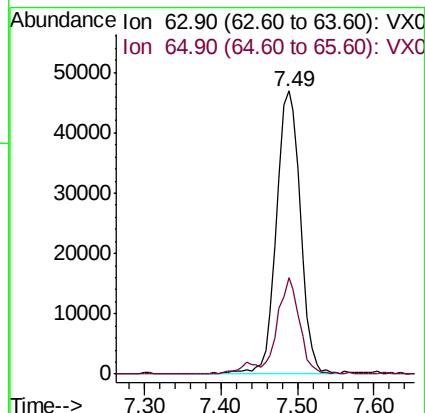
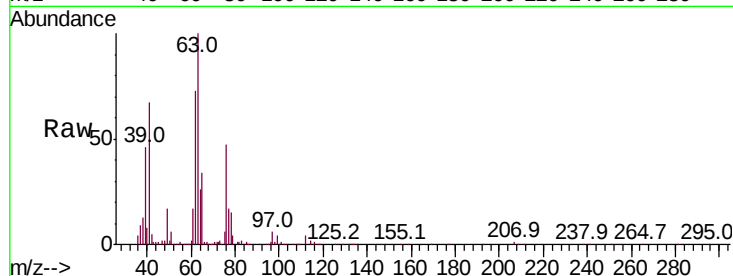
VX0901WBS01

Tot Ion: 63 Resp: 102478

Ion Ratio Lower Upper

63 100

65 34.1 25.7 38.5



#46

Dibromomethane

Concen: 18.828 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

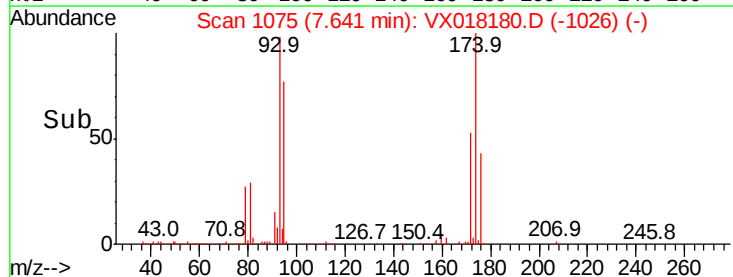
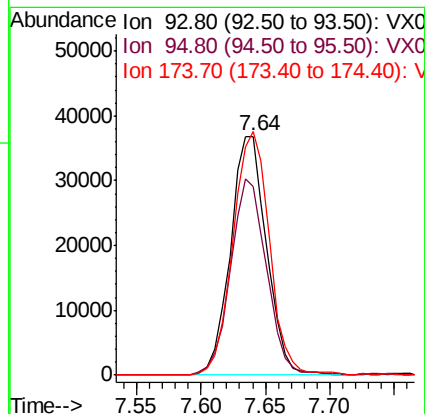
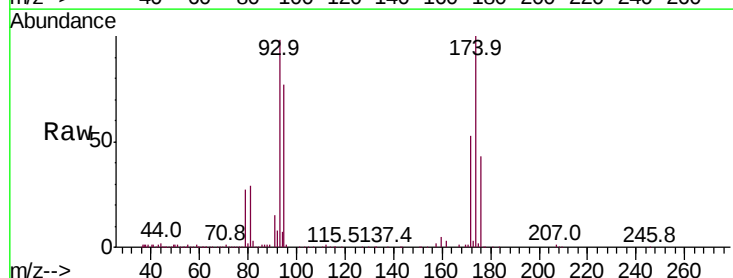
Tgt Ion: 93 Resp: 71849

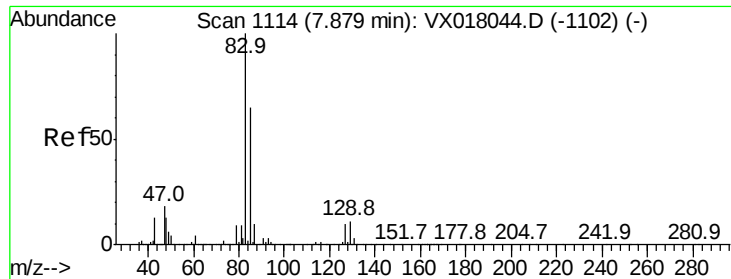
Ion Ratio Lower Upper

93 100

95 82.1 67.3 100.9

174 103.0 82.2 123.2

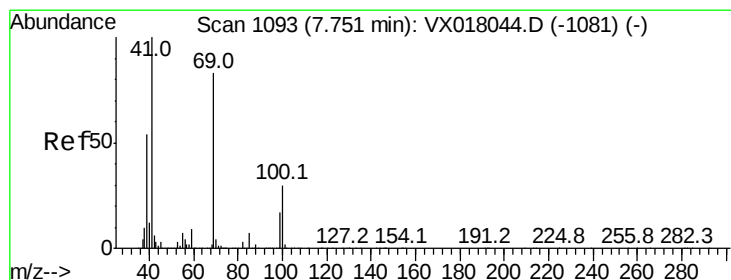
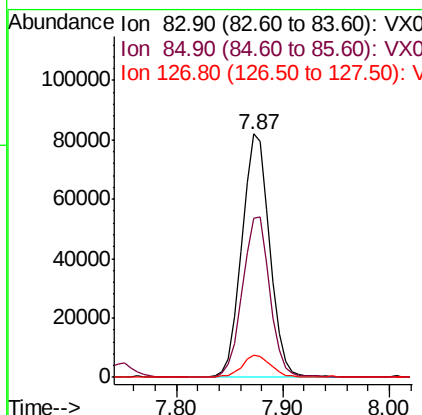
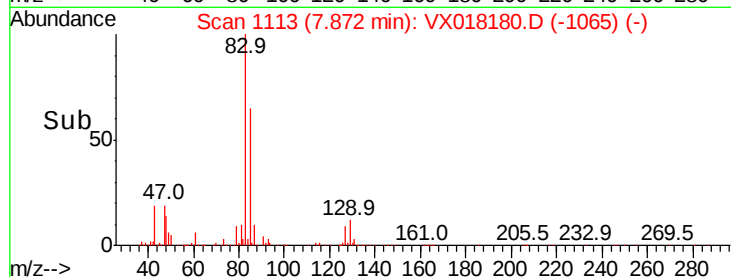
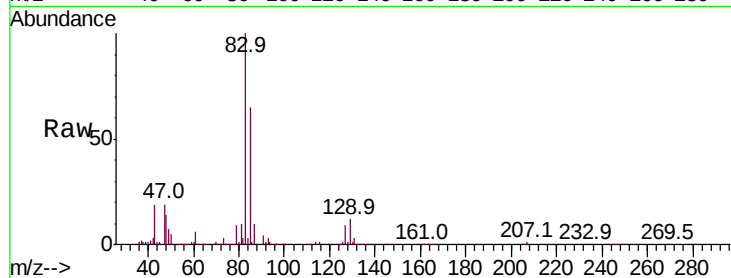




#47
Bromodichloromethane
Concen: 19.727 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VX018180.D
Acq: 01 Sep 2020 10:36

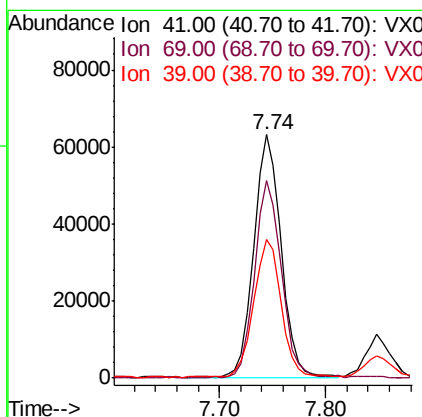
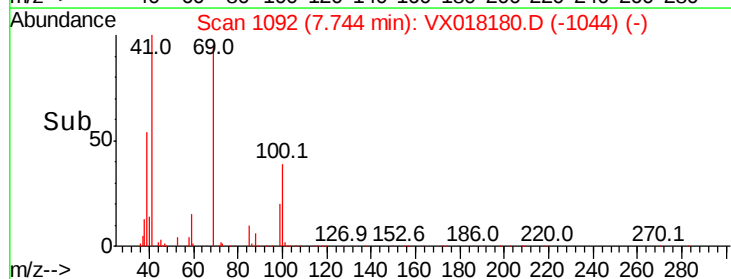
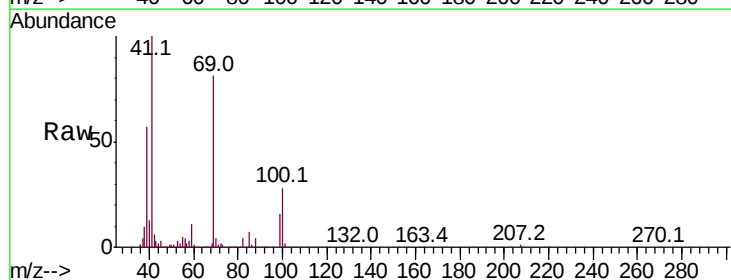
Instrument :
MSVOA_X
ClientSampled :
VX0901WBS01

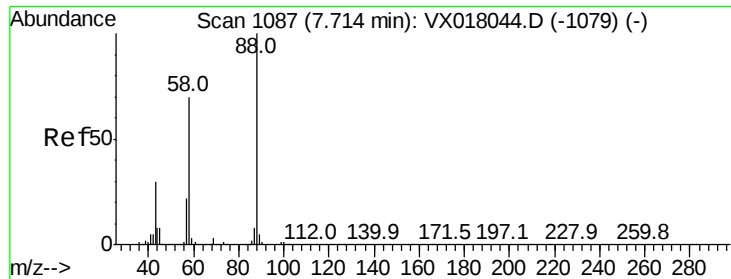
Tot Ion: 83 Resp: 150308
Ion Ratio Lower Upper
83 100
85 65.5 51.8 77.6
127 9.1 7.7 11.5



#48
Methyl methacrylate
Concen: 17.687 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VX018180.D
Acq: 01 Sep 2020 10:36

Tgt Ion: 41 Resp: 113178
Ion Ratio Lower Upper
41 100
69 80.5 65.5 98.3
39 57.1 44.5 66.7





#49

1,4-Dioxane

Concen: 328.765 ug/l

RT: 7.71 min Scan# 1086

Delta R.T. -0.01 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

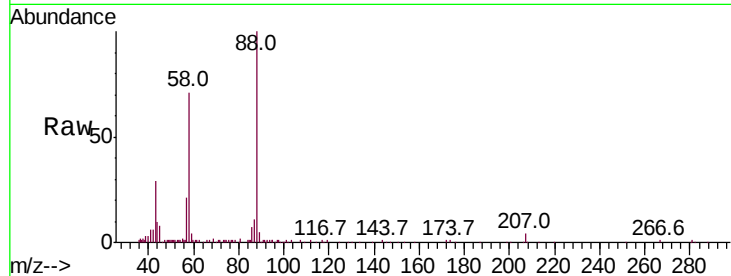
Tot Ion: 88 Resp: 38107

Ion Ratio Lower Upper

88 100

43 35.7 27.4 41.0

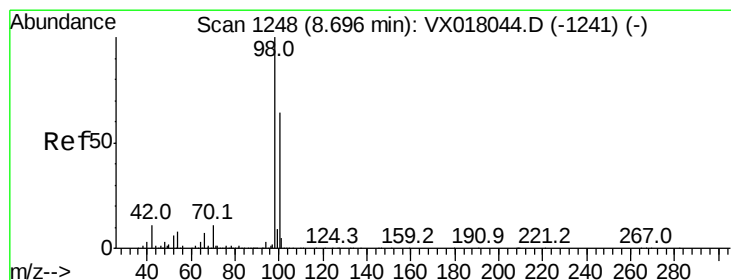
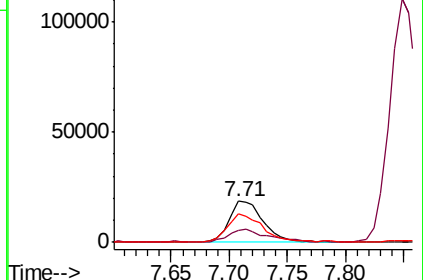
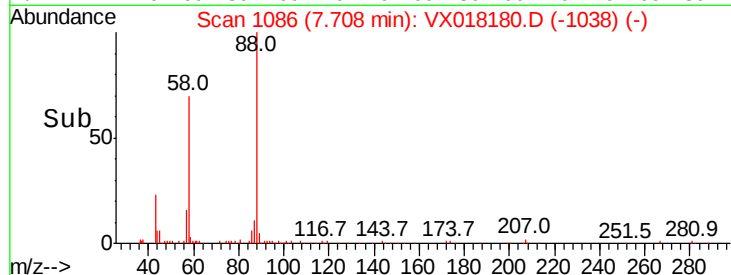
58 74.0 56.4 84.6



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: 47.783 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018180.D

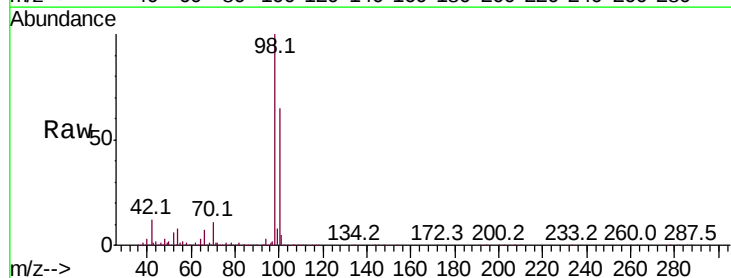
Acq: 01 Sep 2020 10:36

Tgt Ion: 98 Resp: 900444

Ion Ratio Lower Upper

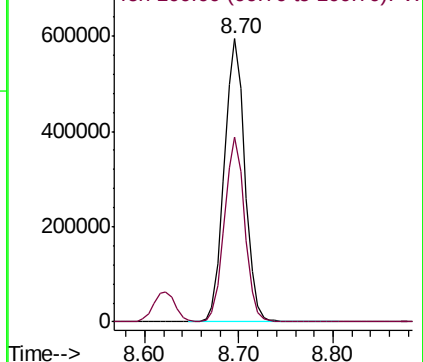
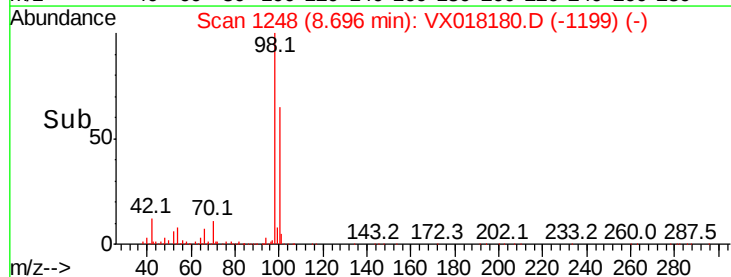
98 100

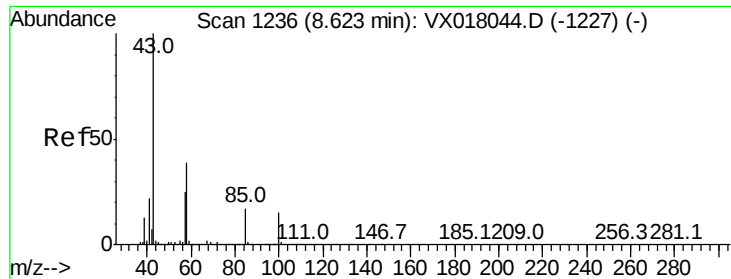
100 64.1 52.2 78.4



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: 88.100 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

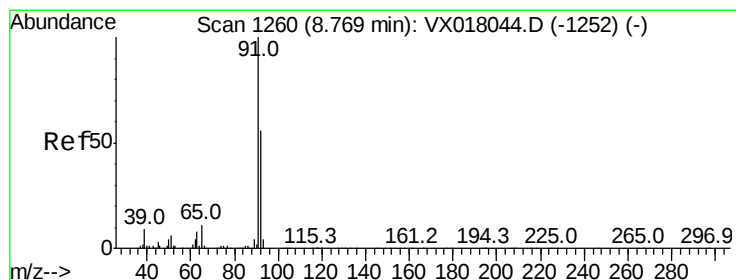
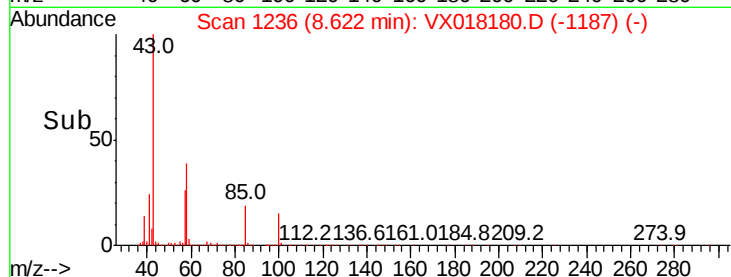
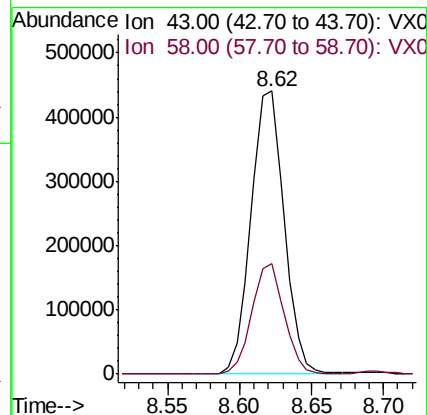
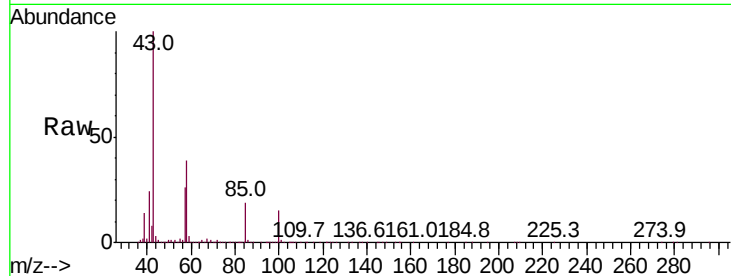
VX0901WBS01

Tot Ion: 43 Resp: 699518

Ion Ratio Lower Upper

43 100

58 38.4 30.7 46.1



#52

Toluene

Concen: 19.319 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018180.D

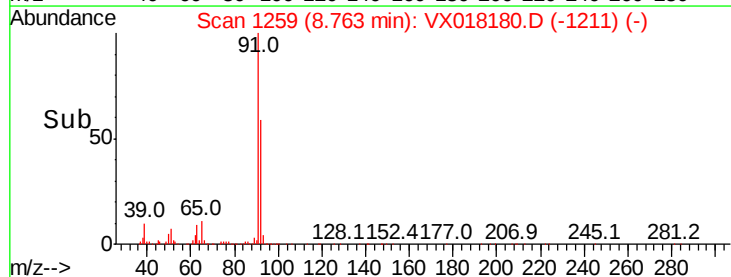
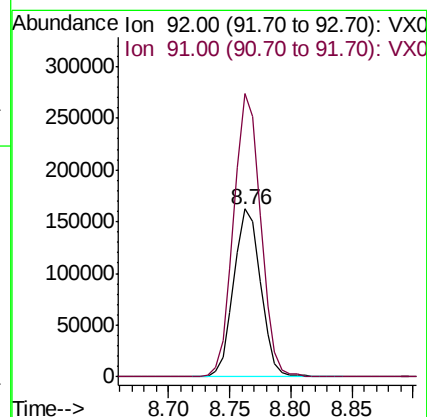
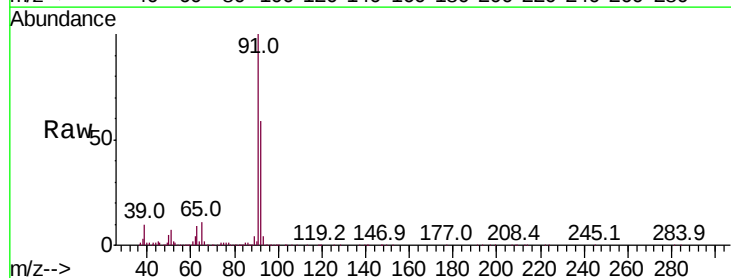
Acq: 01 Sep 2020 10:36

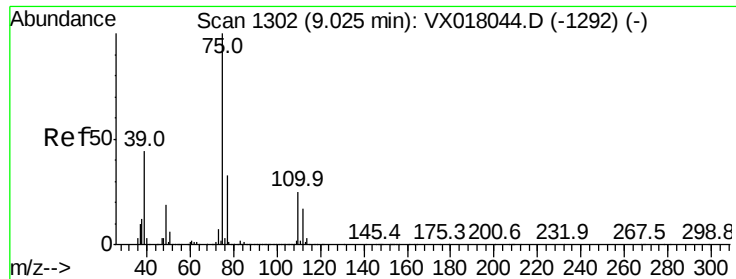
Tgt Ion: 92 Resp: 246648

Ion Ratio Lower Upper

92 100

91 169.2 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 19.008 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

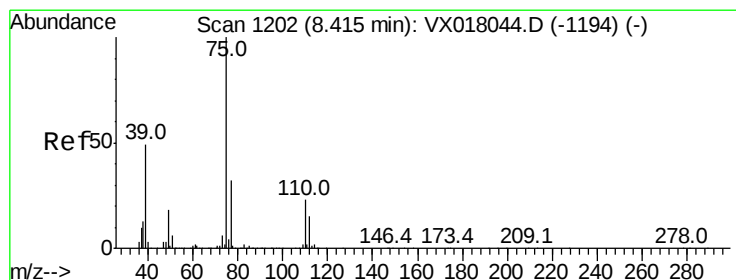
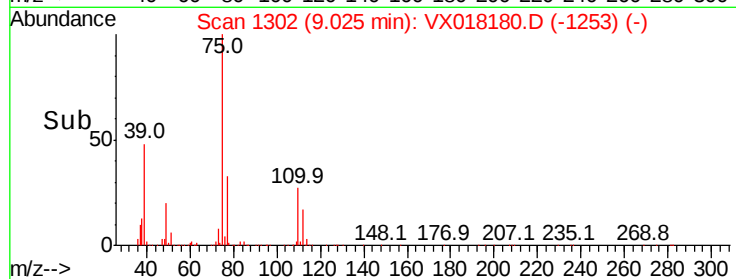
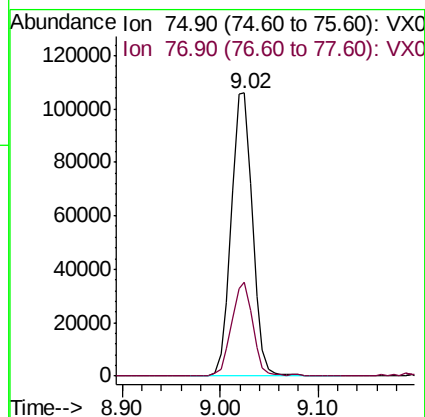
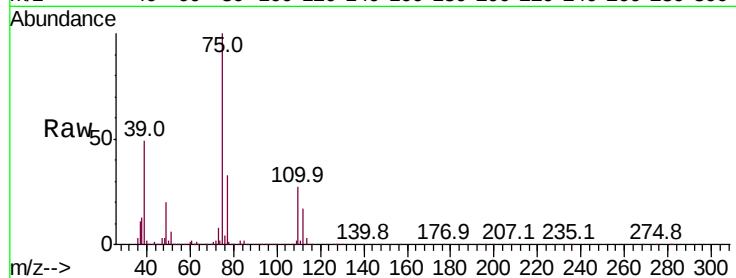
VX0901WBS01

Tot Ion: 75 Resp: 160517

Ion Ratio Lower Upper

75 100

77 33.0 26.6 39.8



#54

cis-1,3-Dichloropropene

Concen: 19.054 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

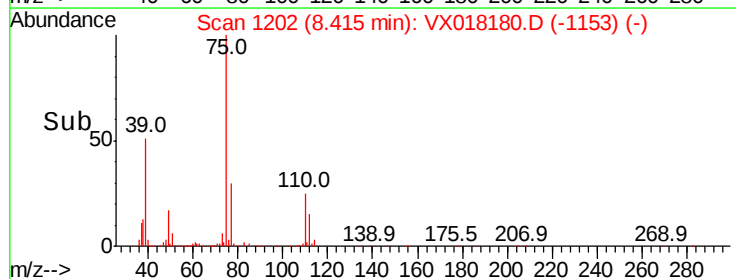
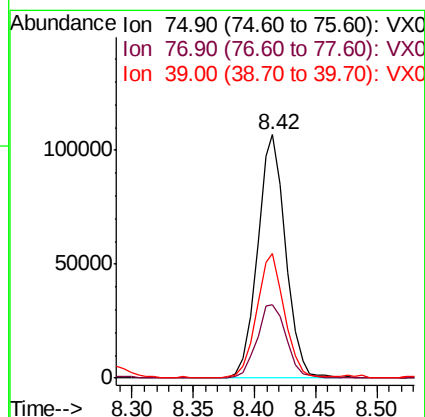
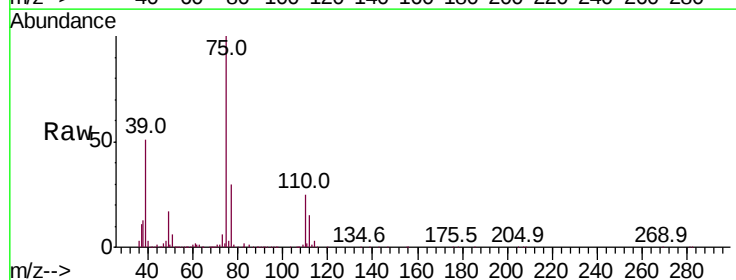
Tgt Ion: 75 Resp: 170448

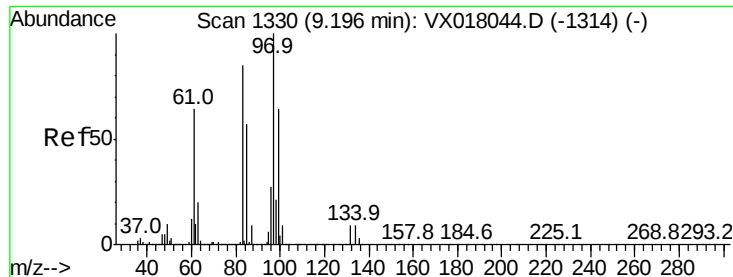
Ion Ratio Lower Upper

75 100

77 30.2 25.8 38.8

39 51.2 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 19.132 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampled :

VX0901WBS01

Tot Ion: 97 Resp: 104176

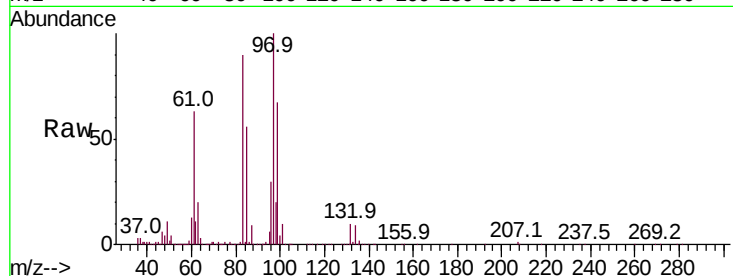
Ion Ratio Lower Upper

97 100

83 89.8 67.8 101.6

85 56.2 45.3 67.9

99 66.5 50.9 76.3

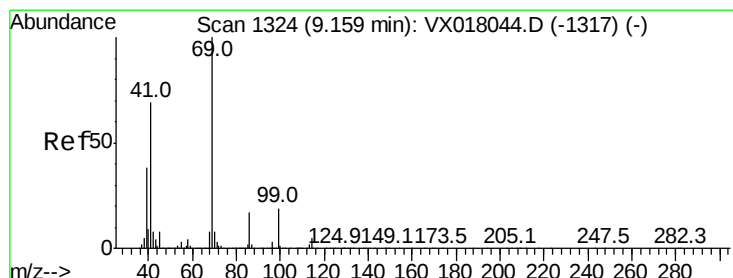
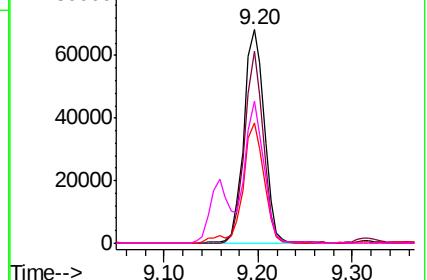
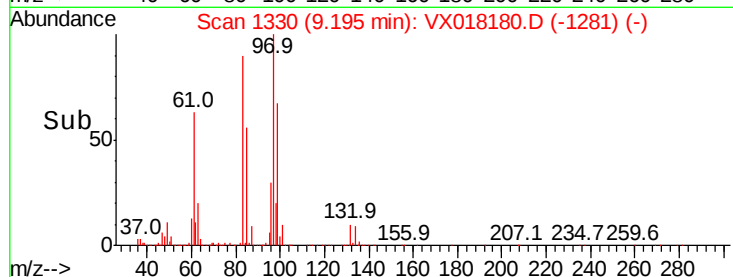


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 18.233 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

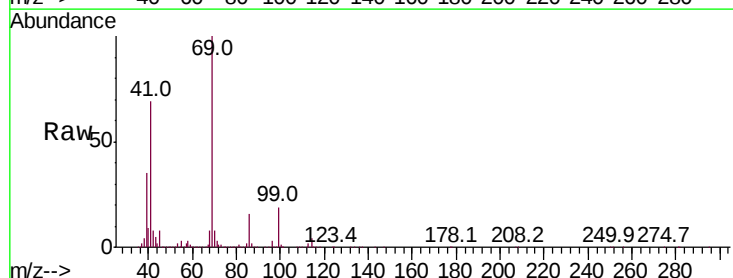
Tgt Ion: 69 Resp: 147585

Ion Ratio Lower Upper

69 100

41 68.1 54.6 81.8

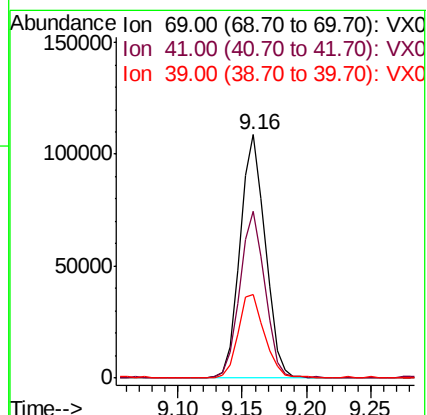
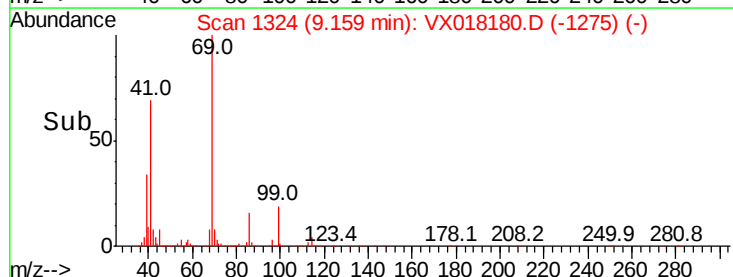
39 35.8 29.1 43.7

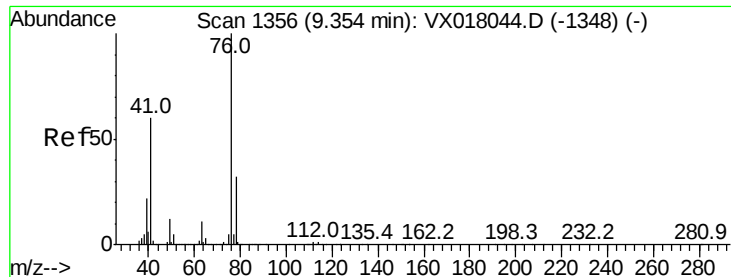


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 18.780 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampled :

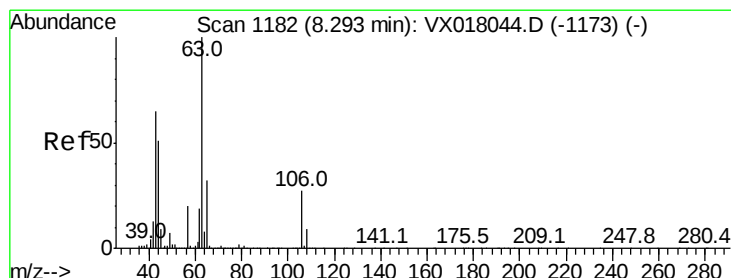
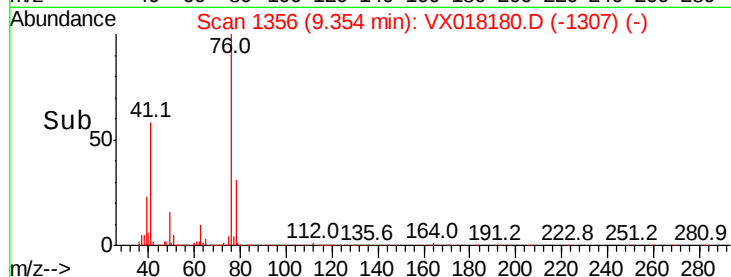
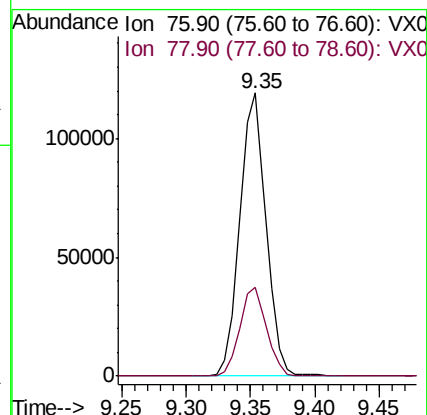
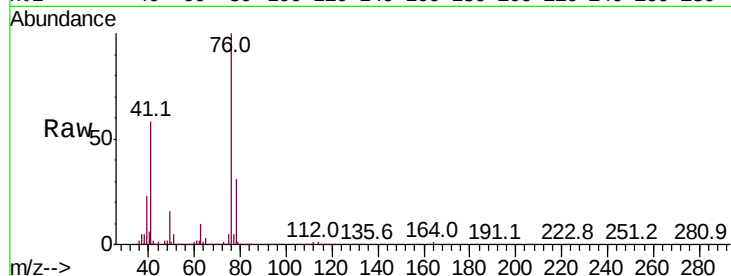
VX0901WBS01

Tot Ion: 76 Resp: 168663

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 78.907 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018180.D

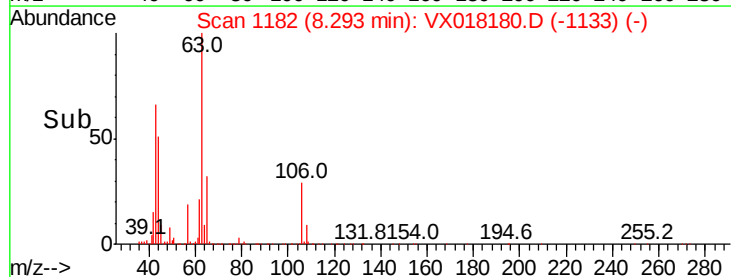
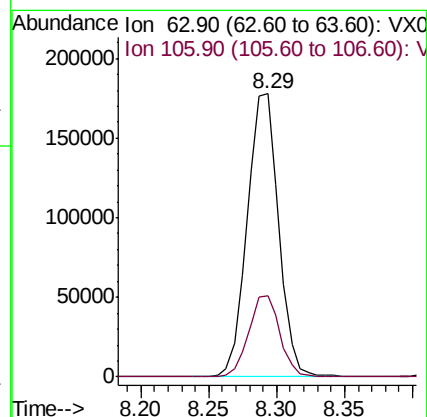
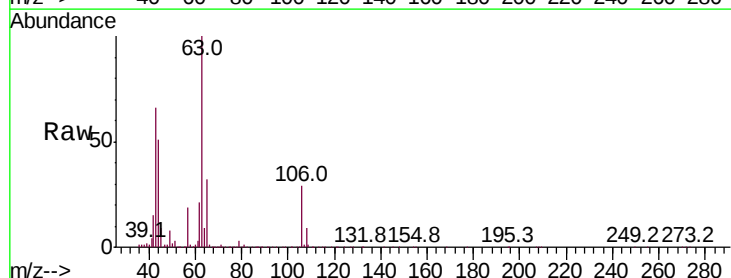
Acq: 01 Sep 2020 10:36

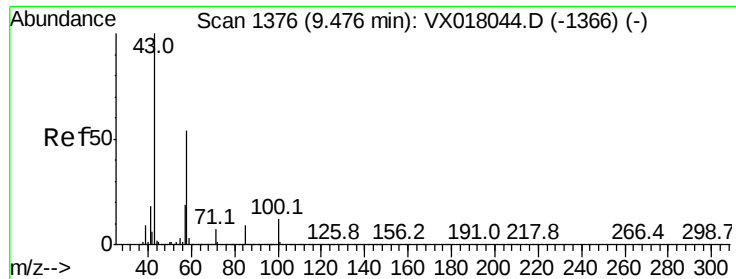
Tgt Ion: 63 Resp: 287324

Ion Ratio Lower Upper

63 100

106 28.6 22.1 33.1

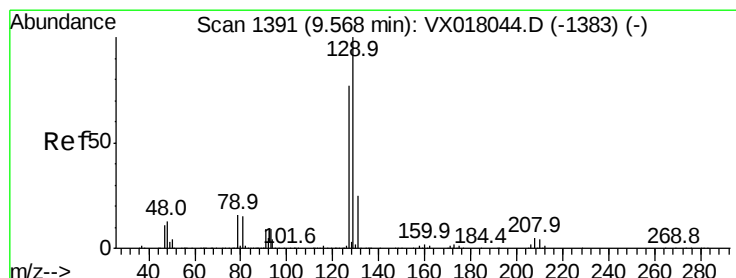
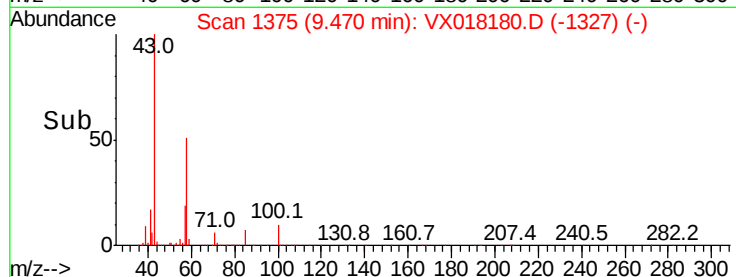
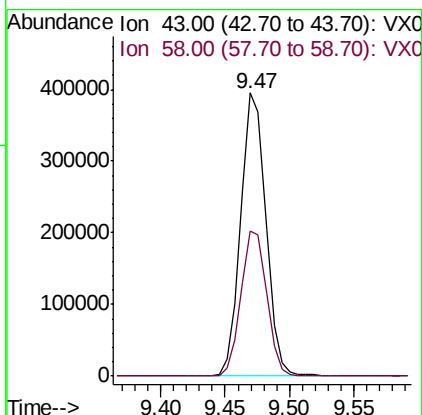
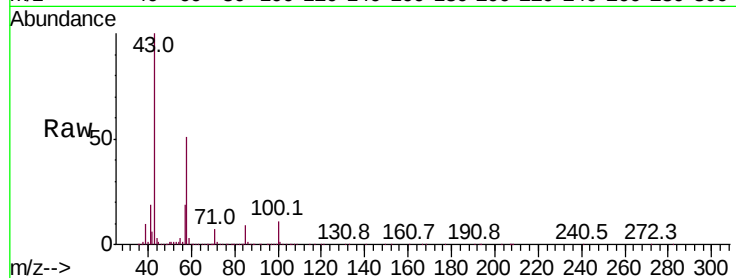




#59
2-Hexanone
Concen: 88.316 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018180.D
Acq: 01 Sep 2020 10:36

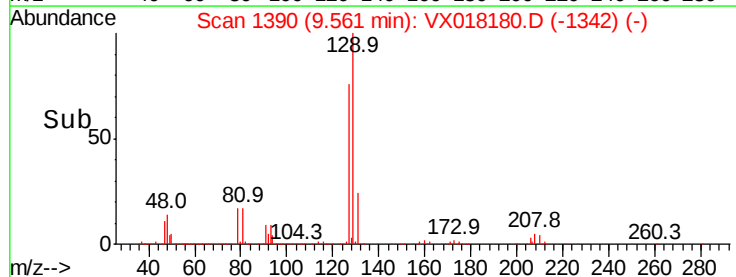
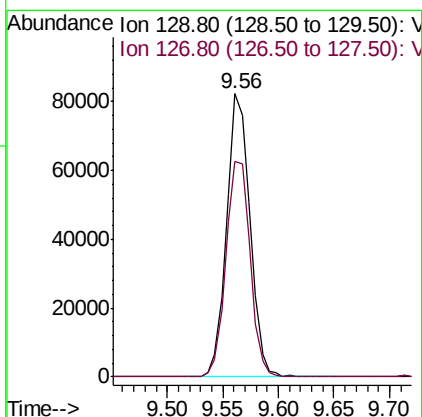
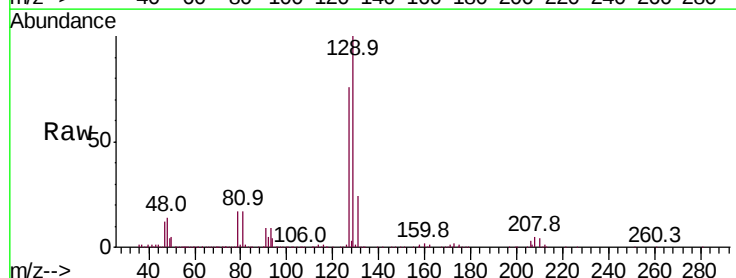
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

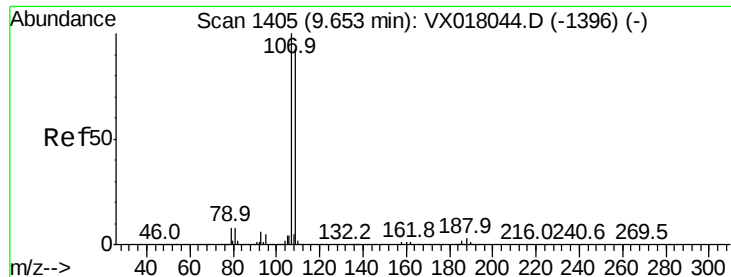
Tot Ion: 43 Resp: 533206
Ion Ratio Lower Upper
43 100
58 53.0 26.6 79.7



#60
Dibromochloromethane
Concen: 18.778 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018180.D
Acq: 01 Sep 2020 10:36

Tgt Ion: 129 Resp: 119942
Ion Ratio Lower Upper
129 100
127 78.9 38.9 116.6





#61

1,2-Dibromoethane

Concen: 18.954 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

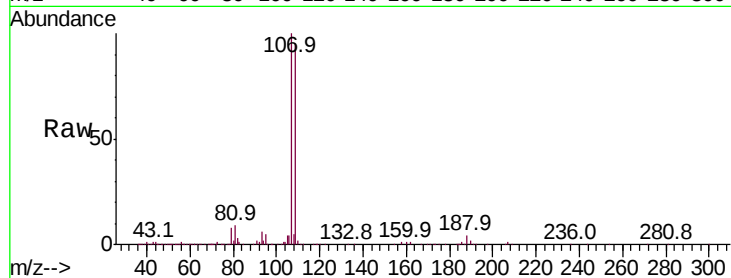
VX0901WBS01

Tot Ion:107 Resp: 112046

Ion Ratio Lower Upper

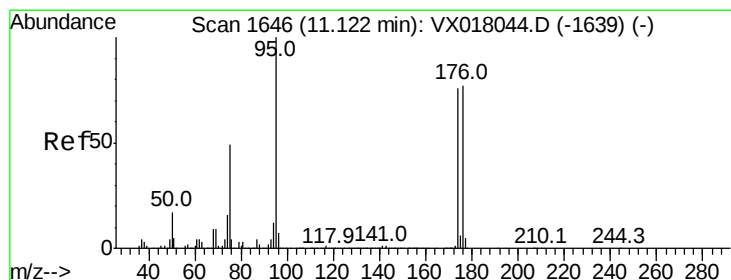
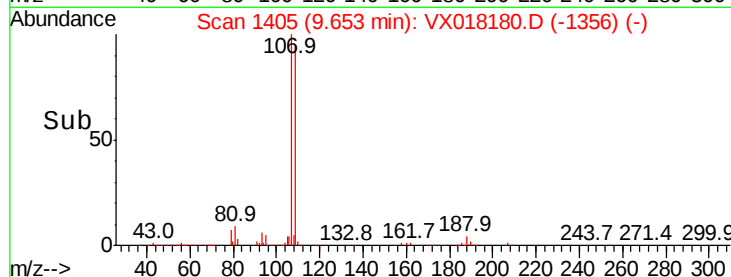
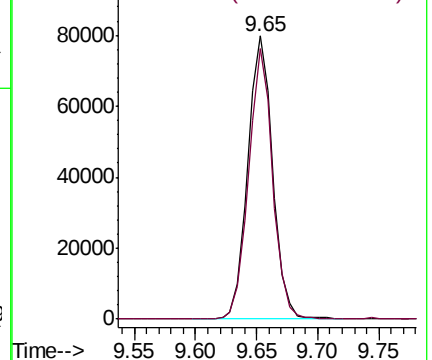
107 100

109 92.7 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.065 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

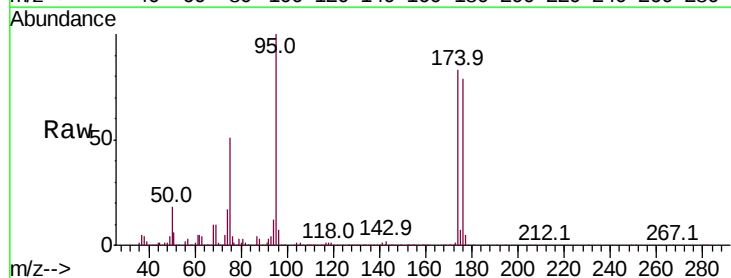
Tgt Ion: 95 Resp: 348943

Ion Ratio Lower Upper

95 100

174 81.3 0.0 160.2

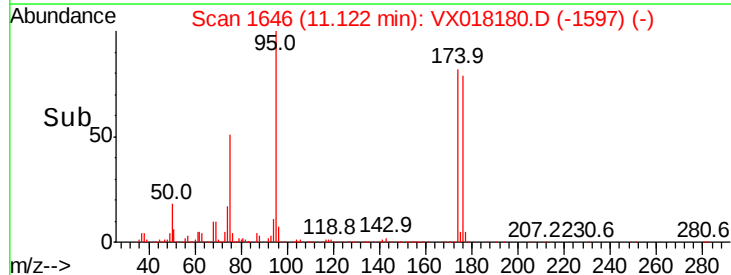
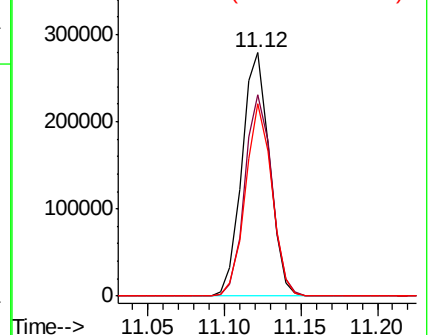
176 75.7 0.0 155.8

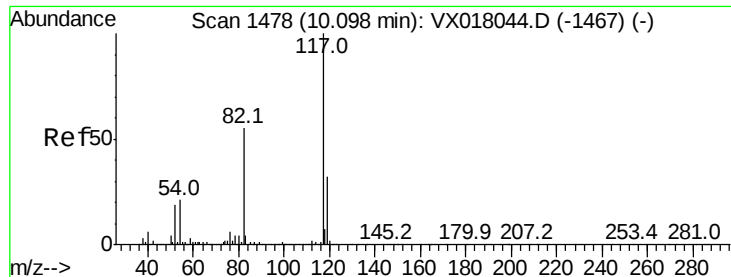


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

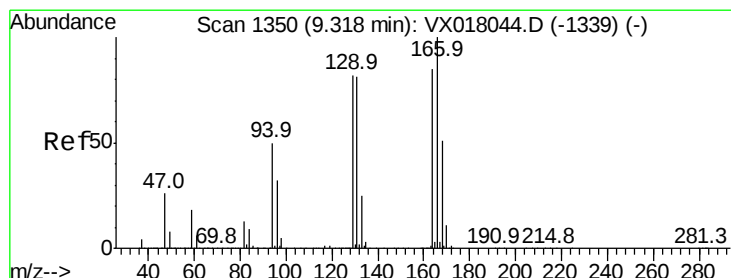
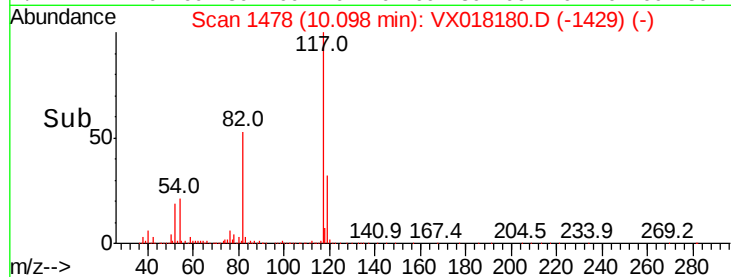
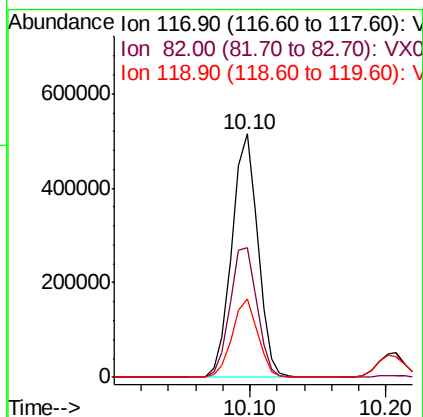
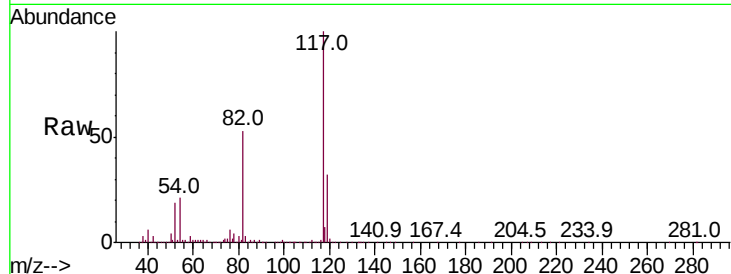




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018180.D
Acq: 01 Sep 2020 10:36

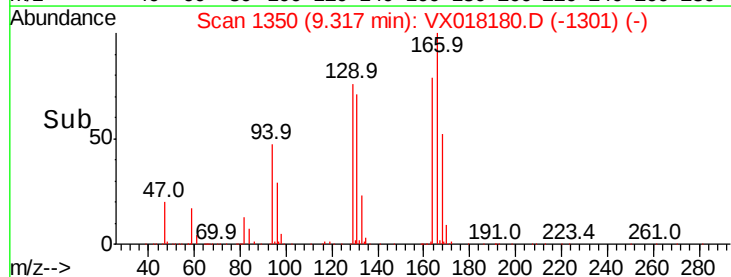
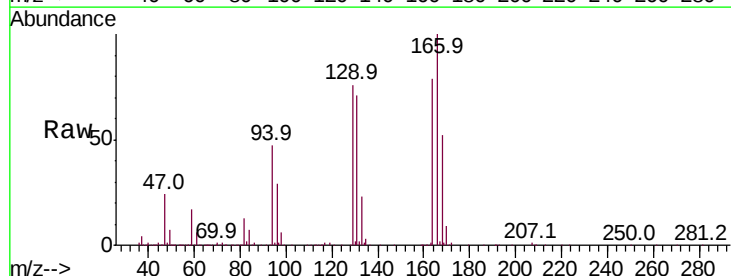
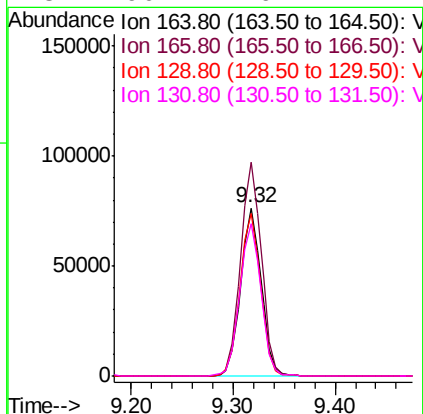
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

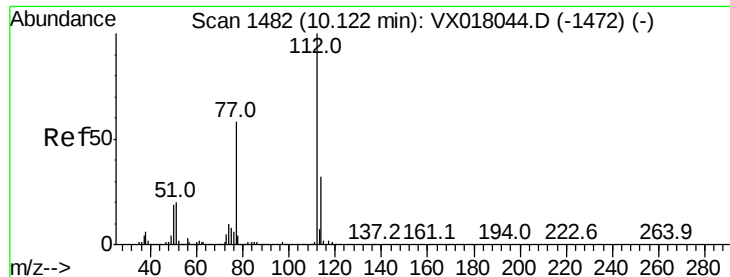
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.1	44.2	66.2
119	32.1	25.7	38.5



#64
Tetrachloroethene
Concen: 20.930 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018180.D
Acq: 01 Sep 2020 10:36

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.1	94.2	141.2
129	97.1	76.9	115.3
131	90.4	76.1	114.1

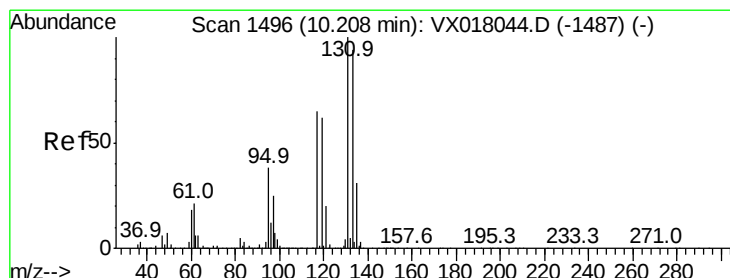
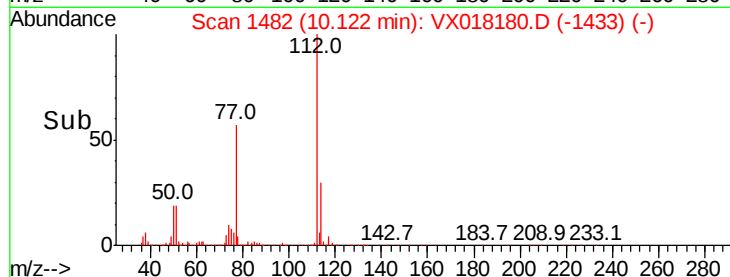
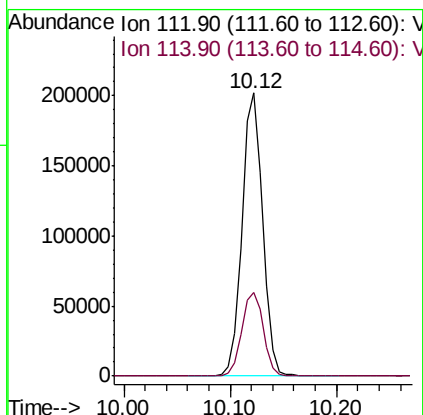
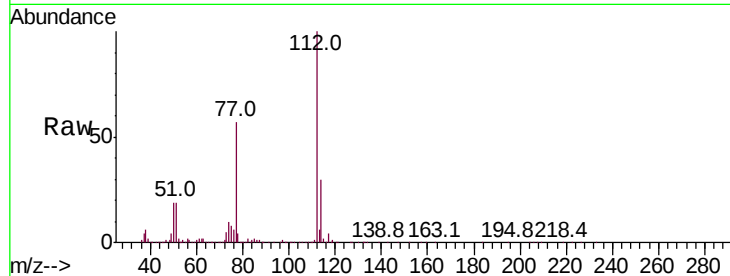




#65
Chlorobenzene
Concen: 19.996 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018180.D
Acq: 01 Sep 2020 10:36

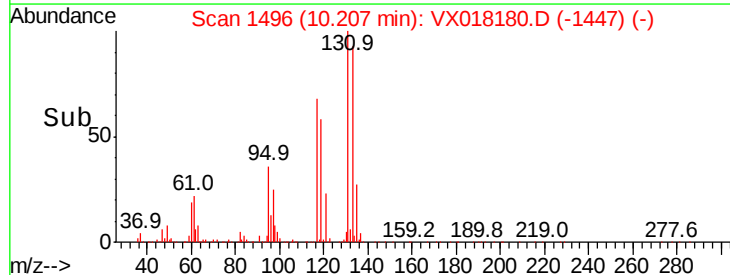
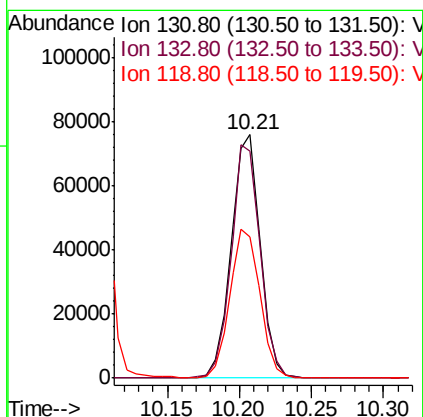
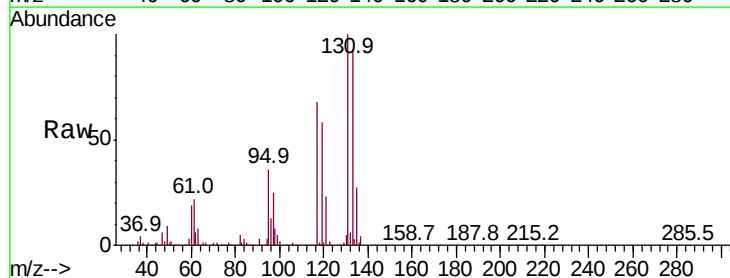
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

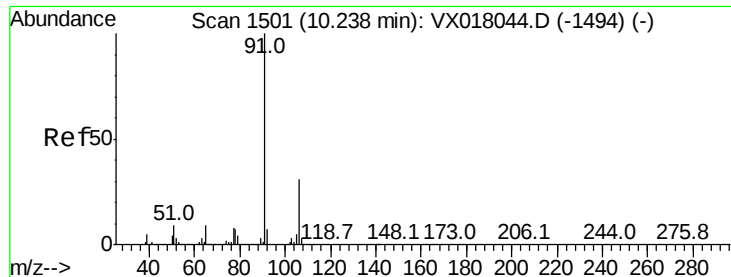
Tot Ion:112 Resp: 274430
Ion Ratio Lower Upper
112 100
114 29.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.792 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX018180.D
Acq: 01 Sep 2020 10:36

Tgt Ion:131 Resp: 107060
Ion Ratio Lower Upper
131 100
133 95.8 46.7 140.1
119 63.3 31.8 95.4





#67

Ethyl Benzene

Concen: 19.875 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

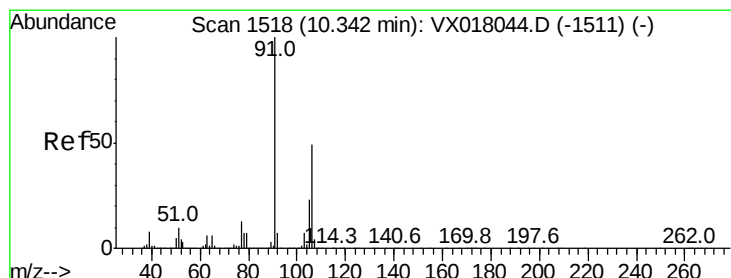
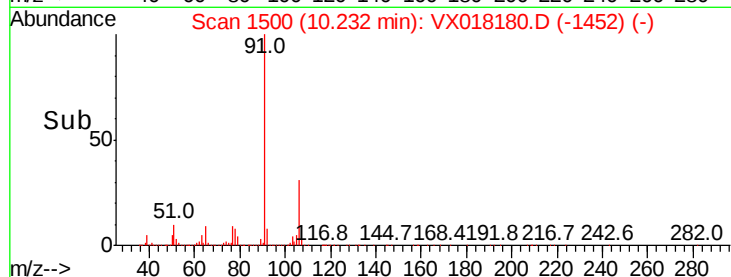
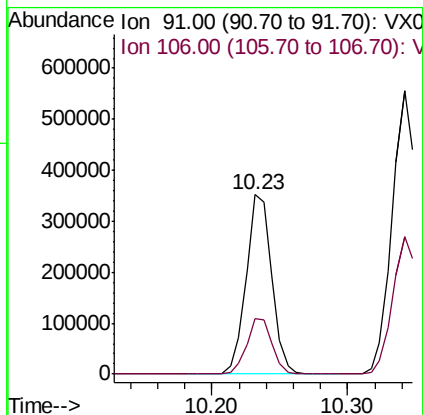
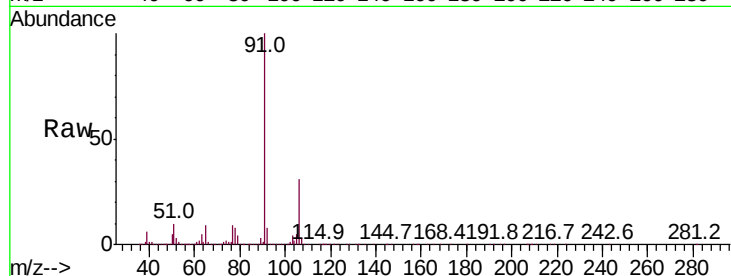
VX0901WBS01

Tot Ion: 91 Resp: 463877

Ion Ratio Lower Upper

91 100

106 31.1 24.9 37.3



#68

m/p-Xylenes

Concen: 40.622 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018180.D

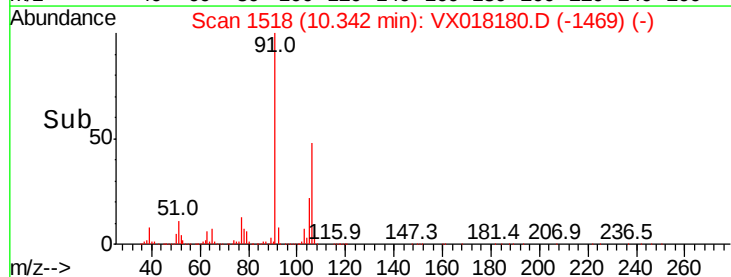
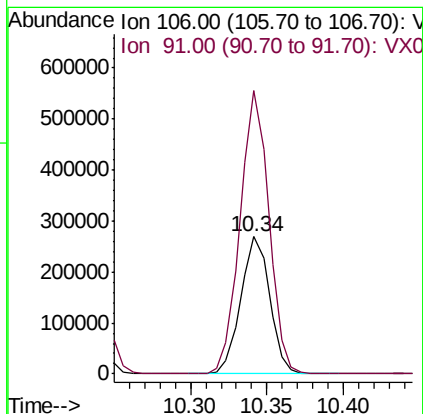
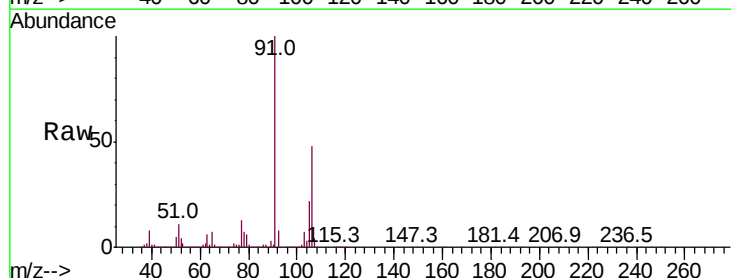
Acq: 01 Sep 2020 10:36

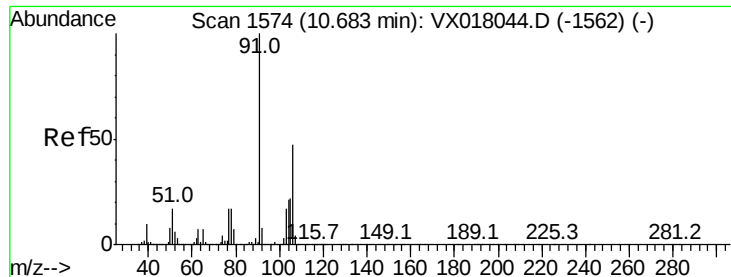
Tgt Ion: 106 Resp: 353882

Ion Ratio Lower Upper

106 100

91 205.9 162.2 243.2

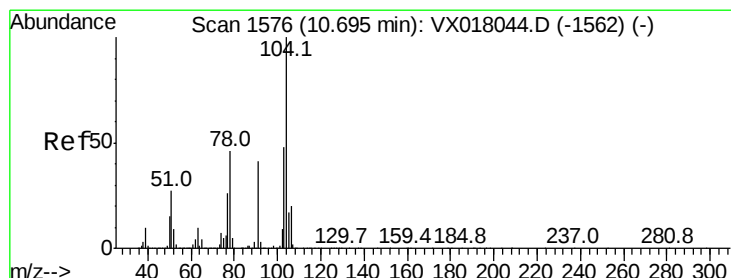
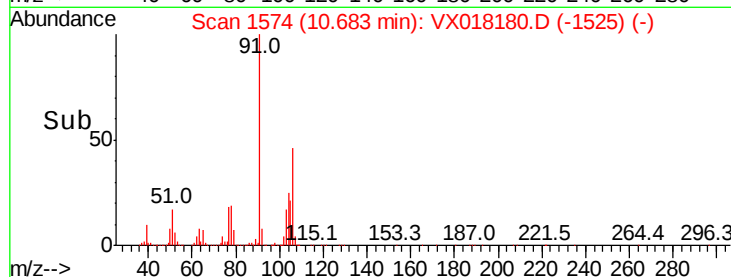
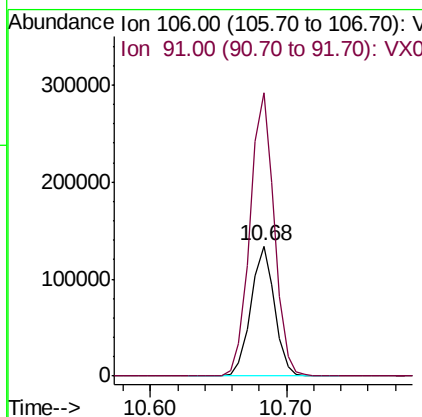
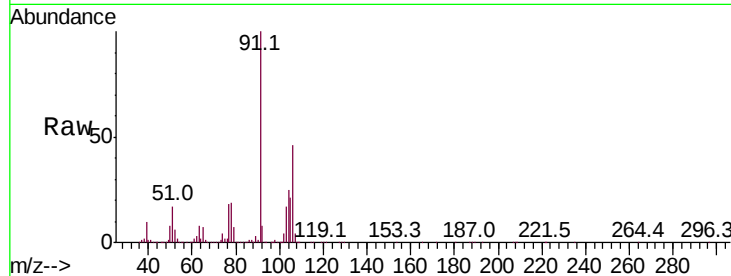




#69
o-Xylene
Concen: 19.437 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018180.D
Acq: 01 Sep 2020 10:36

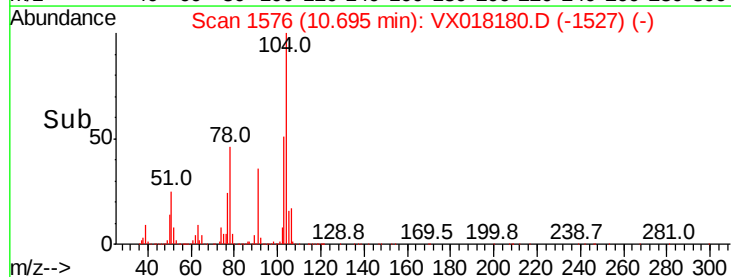
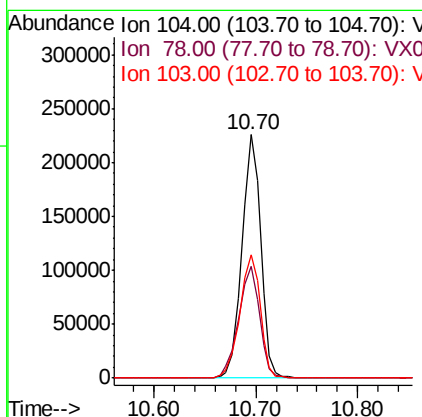
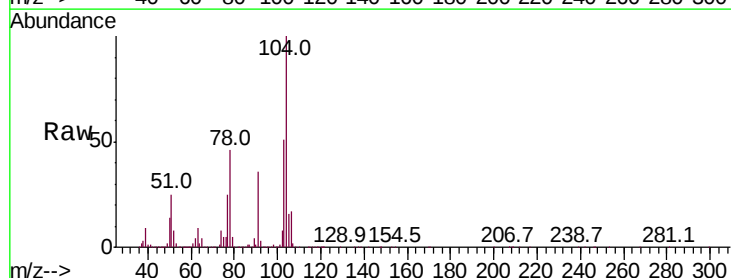
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

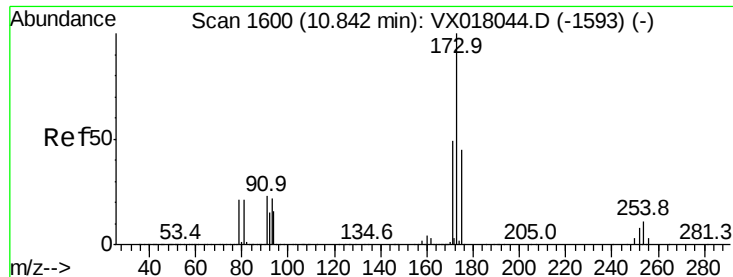
Tot Ion:106 Resp: 164146
Ion Ratio Lower Upper
106 100
91 221.9 107.1 321.3



#70
Styrene
Concen: 19.932 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018180.D
Acq: 01 Sep 2020 10:36

Tgt Ion:104 Resp: 286654
Ion Ratio Lower Upper
104 100
78 51.1 40.9 61.3
103 55.3 43.6 65.4





#71

Bromoform

Concen: 19.494 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

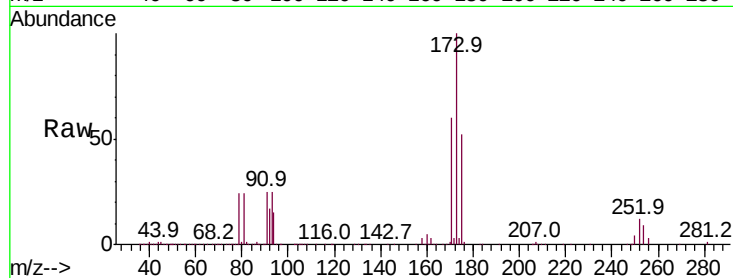
Tot Ion:173 Resp: 89942

Ion Ratio Lower Upper

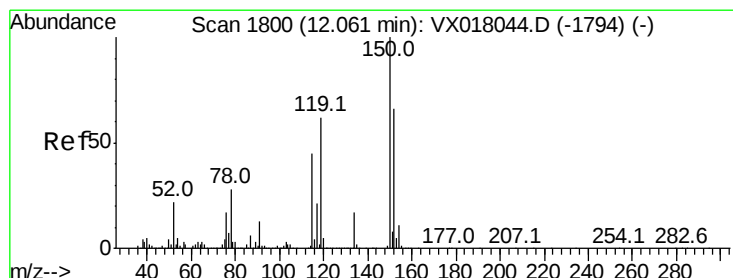
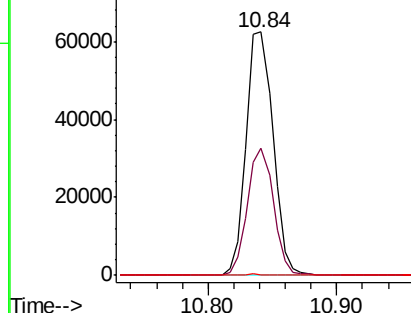
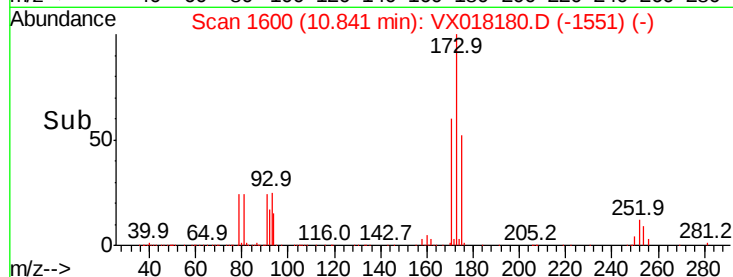
173 100

175 50.7 23.9 71.8

254 0.2 0.2 0.2



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

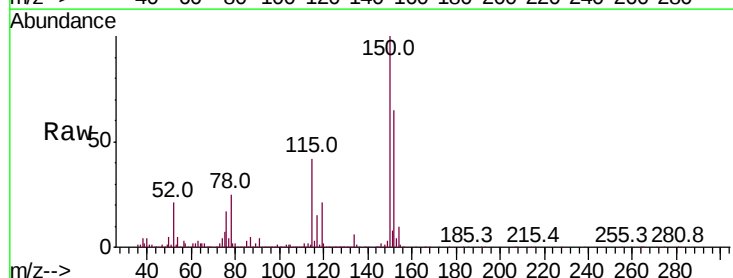
Tgt Ion:152 Resp: 358277

Ion Ratio Lower Upper

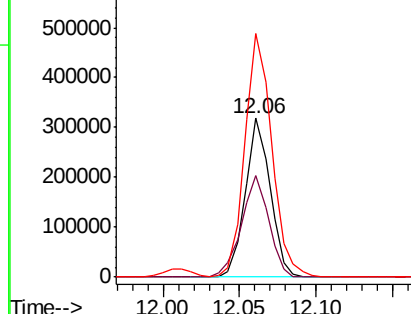
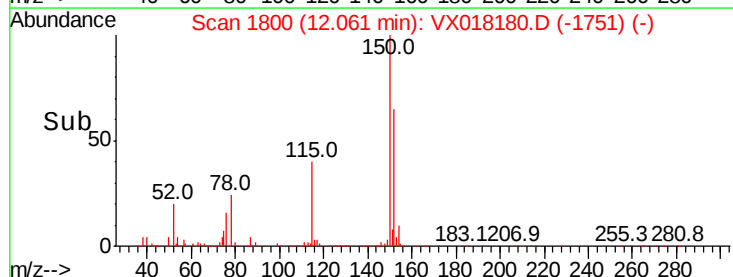
152 100

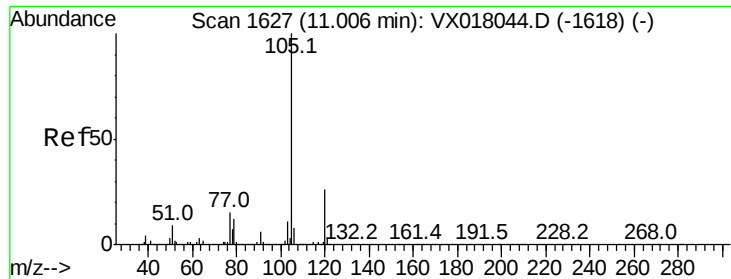
115 70.8 41.5 124.5

150 166.4 0.0 343.8



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





#73

Isopropylbenzene

Concen: 19.183 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

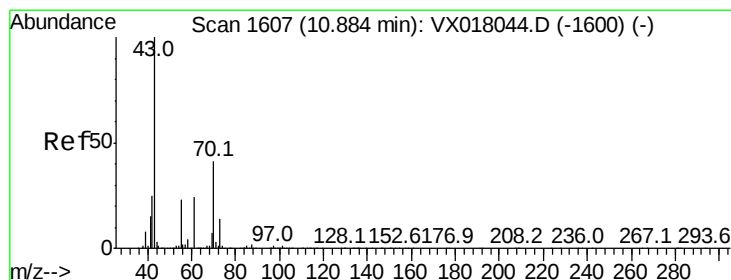
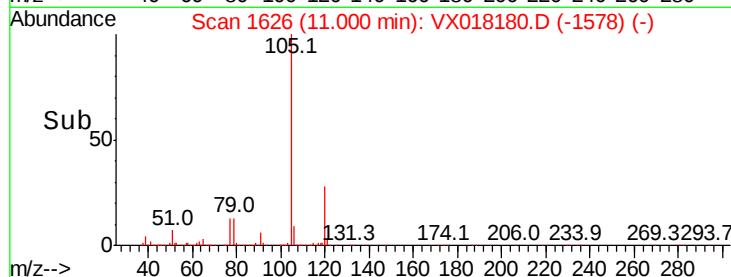
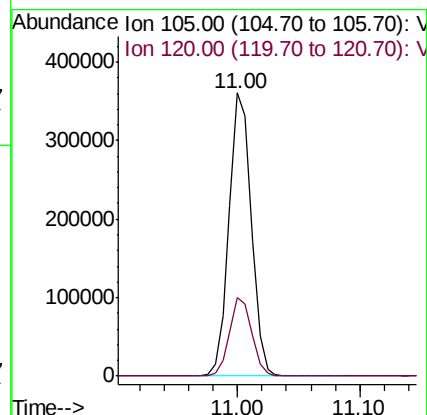
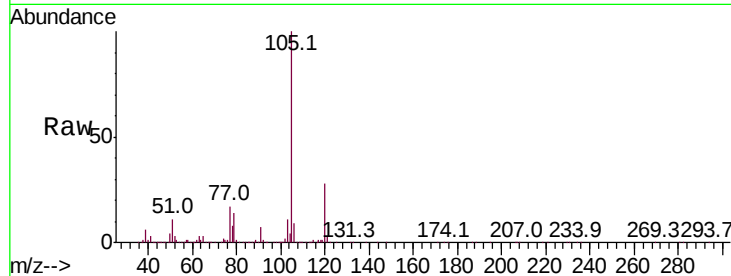
VX0901WBS01

Tot Ion:105 Resp: 453327

Ion Ratio Lower Upper

105 100

120 27.6 13.2 39.5



#74

N-ethyl acetate

Concen: 17.239 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Tgt Ion: 43 Resp: 193295

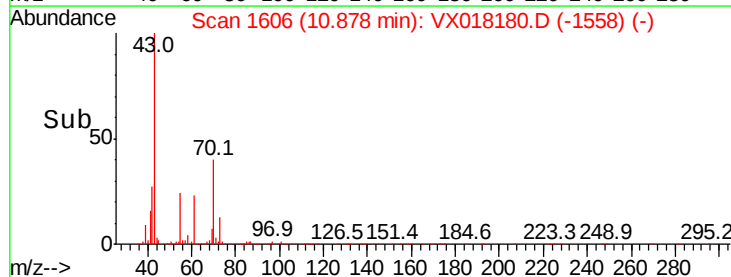
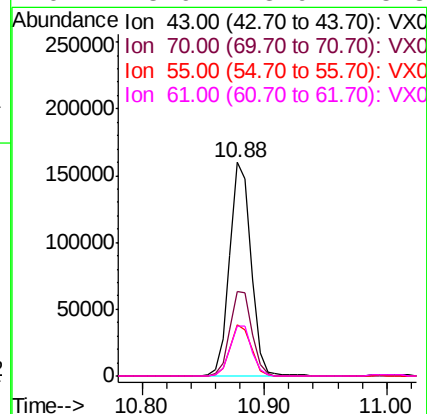
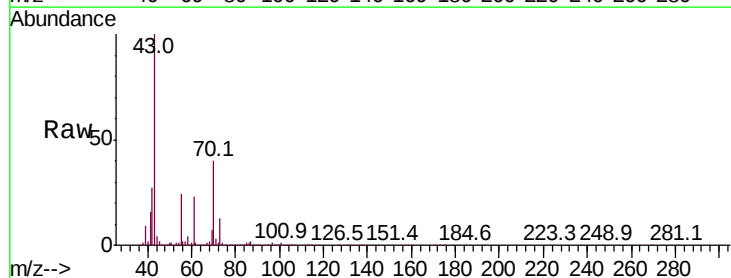
Ion Ratio Lower Upper

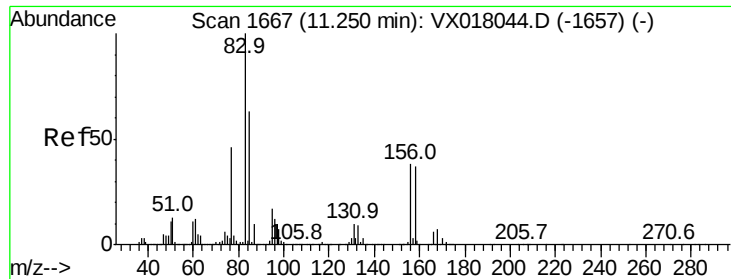
43 100

70 40.7 32.3 48.5

55 23.6 18.2 27.2

61 23.9 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 17.575 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

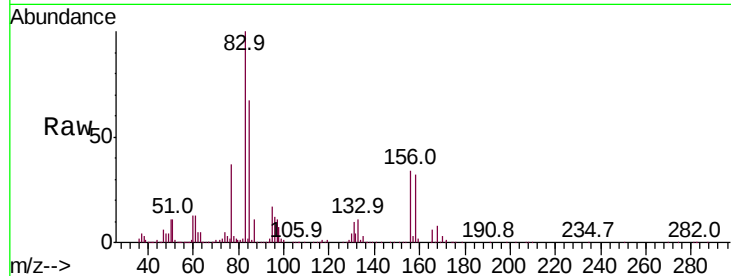
Tot Ion: 83 Resp: 146516

Ion Ratio Lower Upper

83 100

131 11.0 5.1 15.4

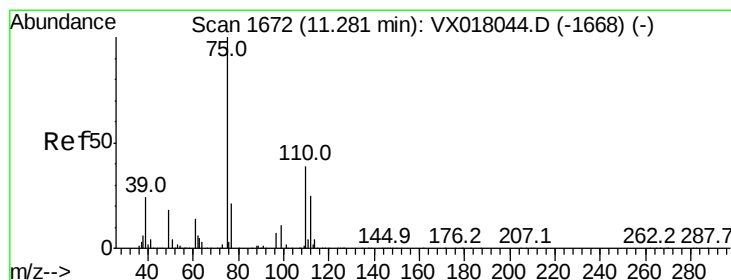
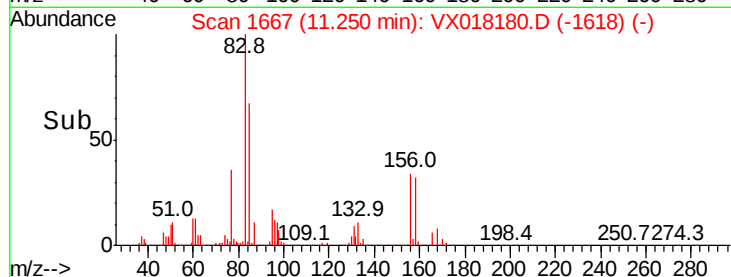
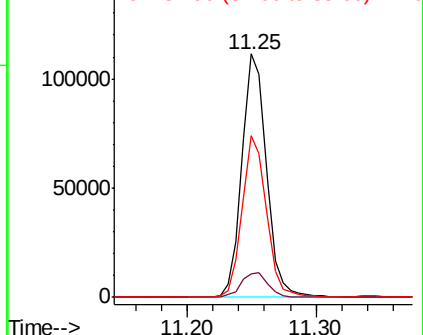
85 65.8 32.2 96.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 22.570 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018180.D

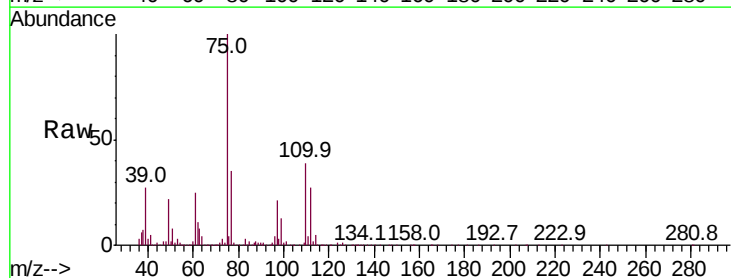
Acq: 01 Sep 2020 10:36

Tgt Ion: 75 Resp: 179886

Ion Ratio Lower Upper

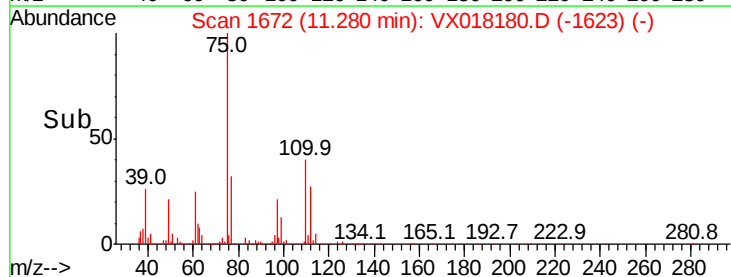
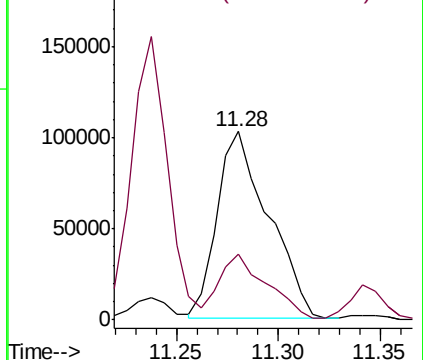
75 100

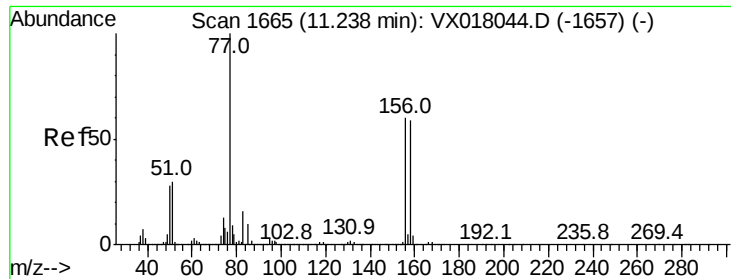
77 32.6 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.035 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

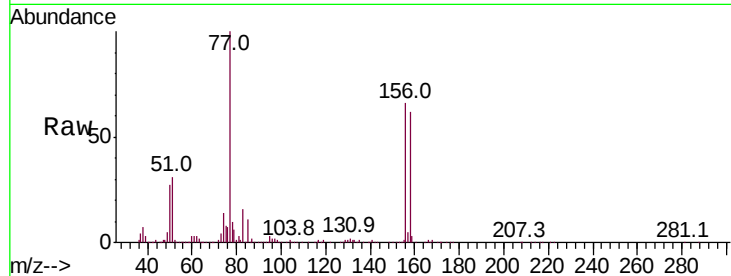
Tot Ion:156 Resp: 124348

Ion Ratio Lower Upper

156 100

77 153.7 80.0 240.2

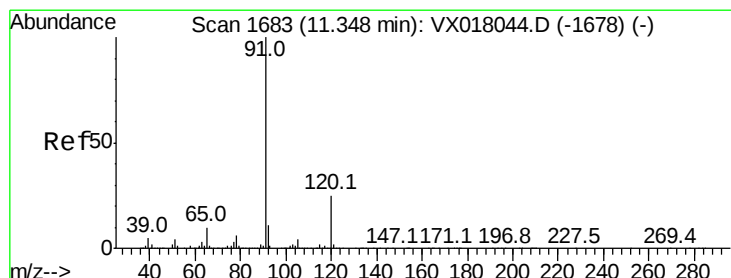
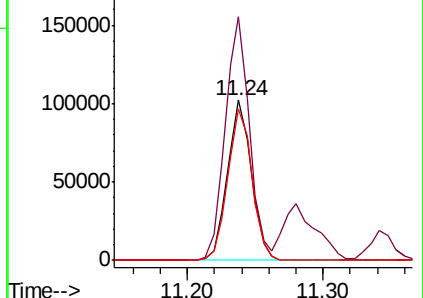
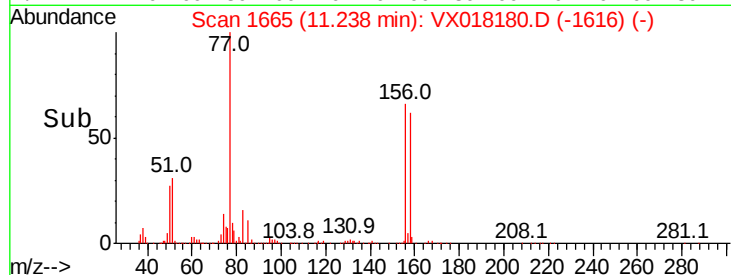
158 96.3 49.5 148.7



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: 19.445 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018180.D

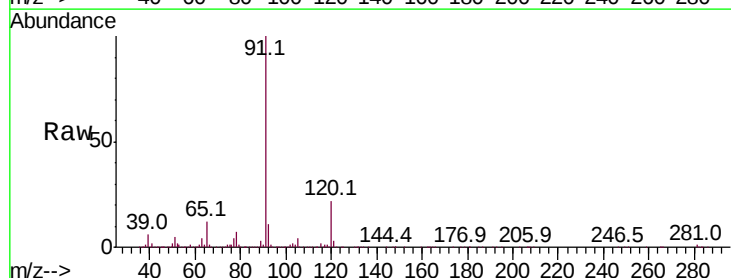
Acq: 01 Sep 2020 10:36

Tgt Ion: 91 Resp: 521775

Ion Ratio Lower Upper

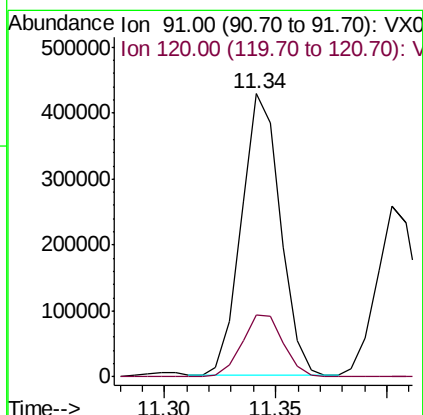
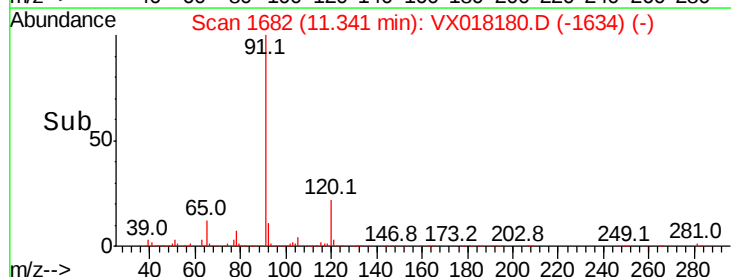
91 100

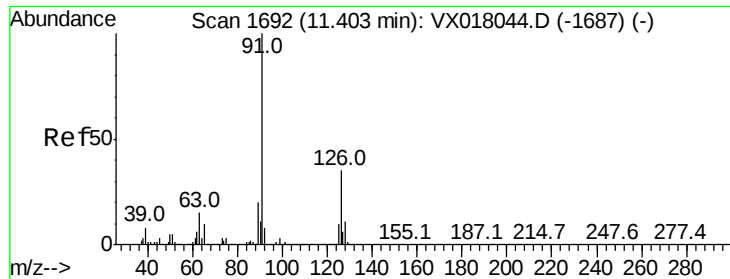
120 23.4 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

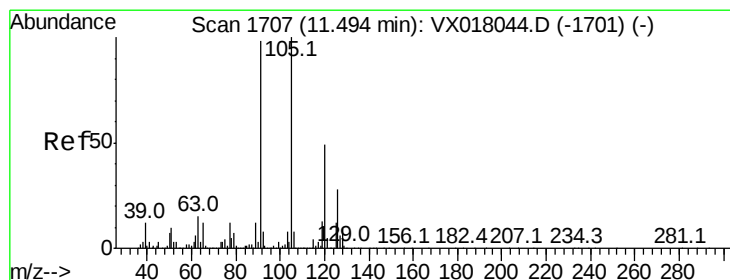
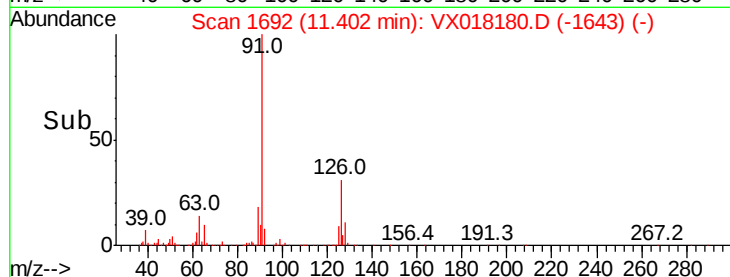
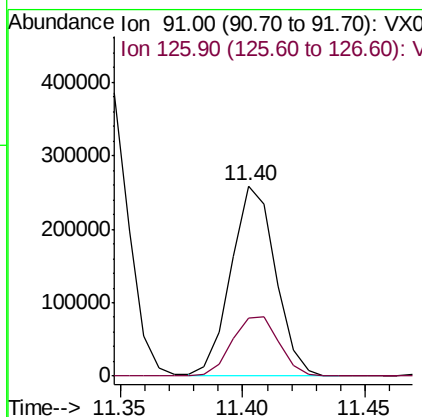
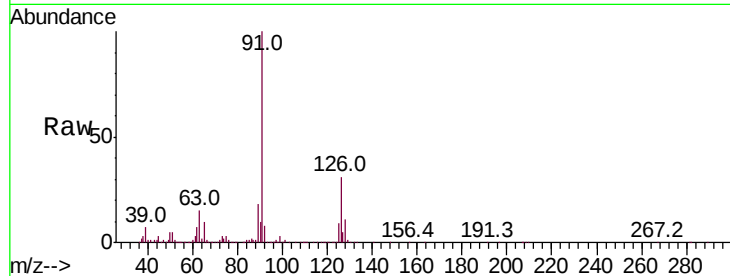




#79
 2-Chlorotoluene
 Concen: 19.578 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX018180.D
 Acq: 01 Sep 2020 10:36

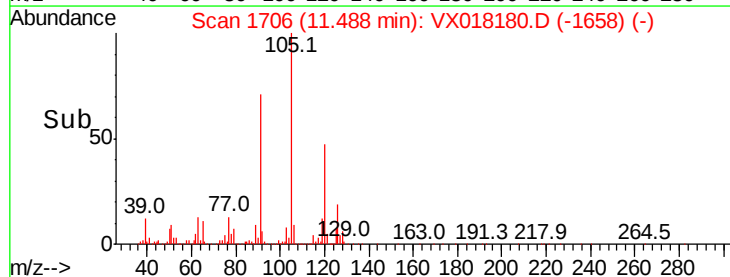
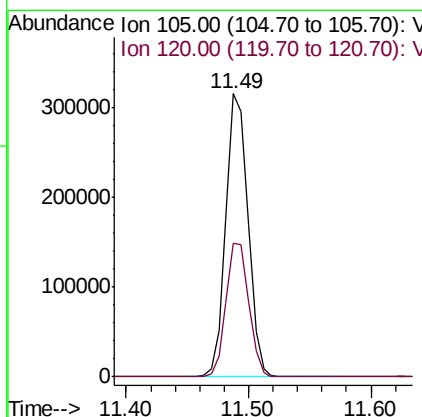
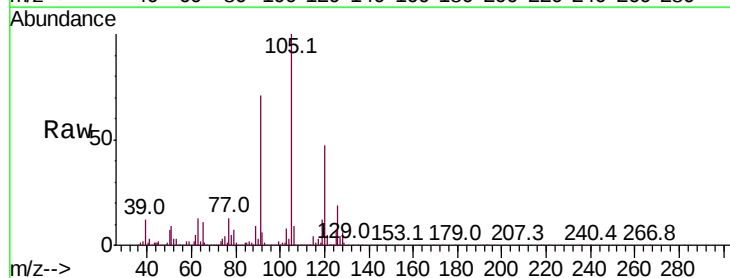
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBS01

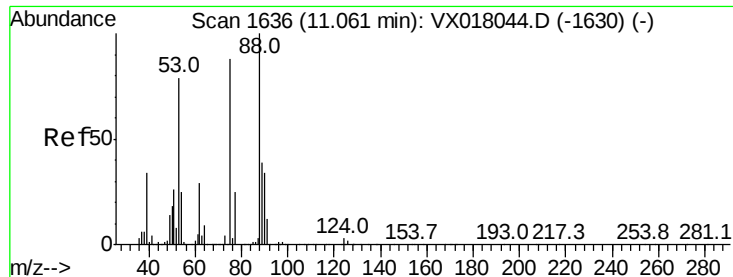
Tot Ion: 91 Resp: 324569
 Ion Ratio Lower Upper
 91 100
 126 33.8 17.4 52.2



#80
 1,3,5-Trimethylbenzene
 Concen: 20.356 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX018180.D
 Acq: 01 Sep 2020 10:36

Tgt Ion:105 Resp: 395314
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 18.623 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

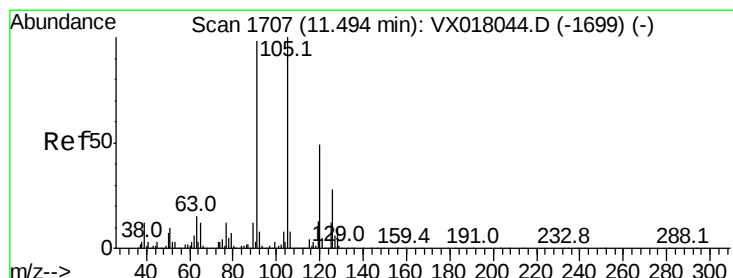
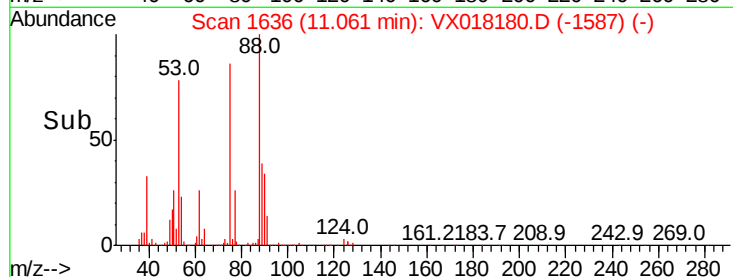
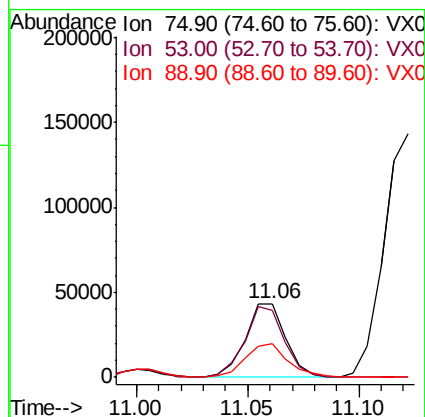
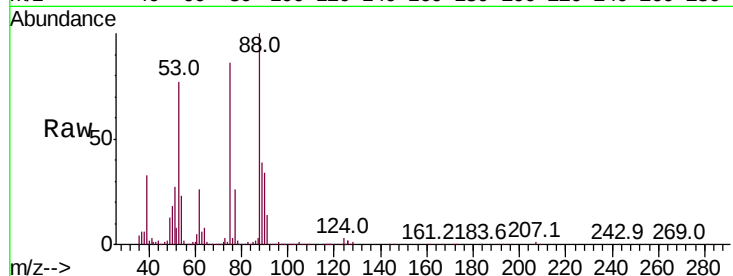
Tot Ion: 75 Resp: 54955

Ion Ratio Lower Upper

75 100

53 94.3 74.7 112.1

89 48.5 36.6 54.8



#82

4-Chlorotoluene

Concen: 19.457 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018180.D

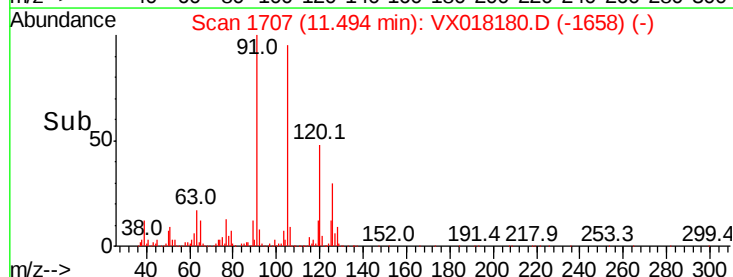
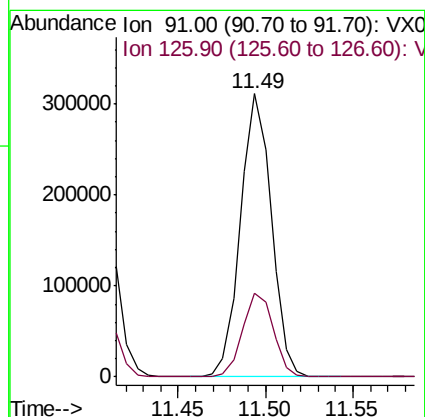
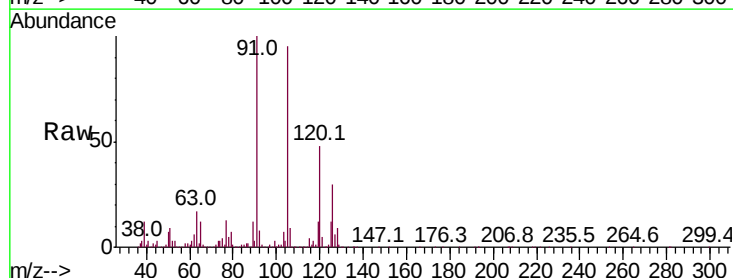
Acq: 01 Sep 2020 10:36

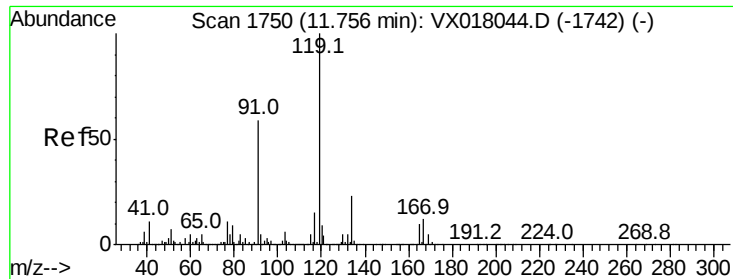
Tgt Ion: 91 Resp: 383463

Ion Ratio Lower Upper

91 100

126 29.6 15.1 45.3





#83

tert-Butylbenzene

Concen: 19.940 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

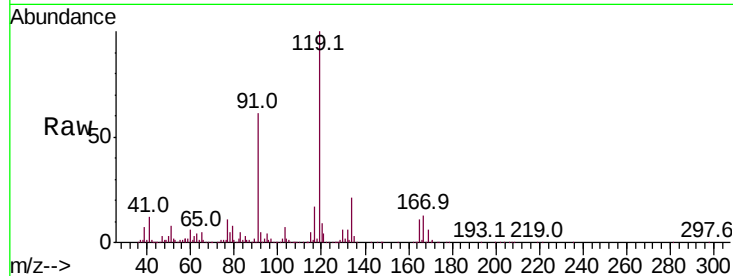
Tot Ion:119 Resp: 382146

Ion Ratio Lower Upper

119 100

91 58.1 28.2 84.7

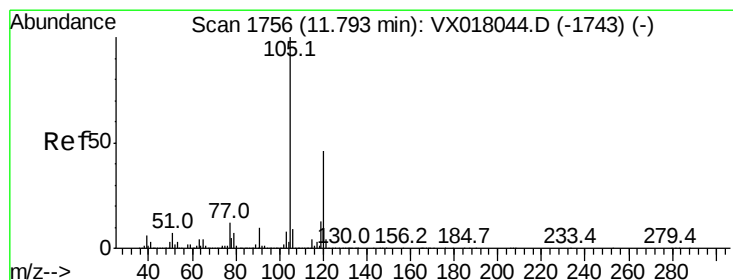
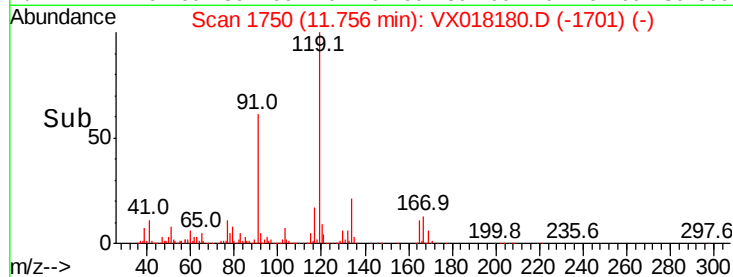
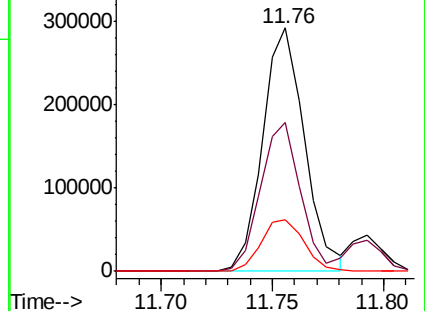
134 21.7 11.3 33.8



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: 20.246 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018180.D

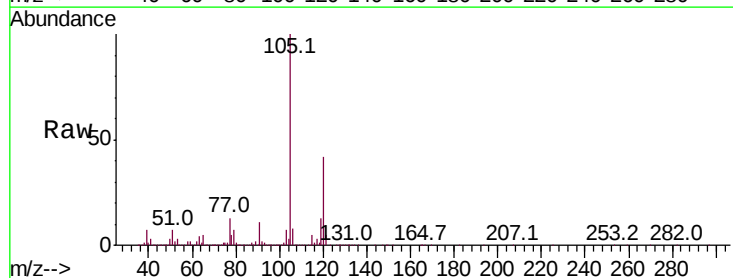
Acq: 01 Sep 2020 10:36

Tgt Ion:105 Resp: 401986

Ion Ratio Lower Upper

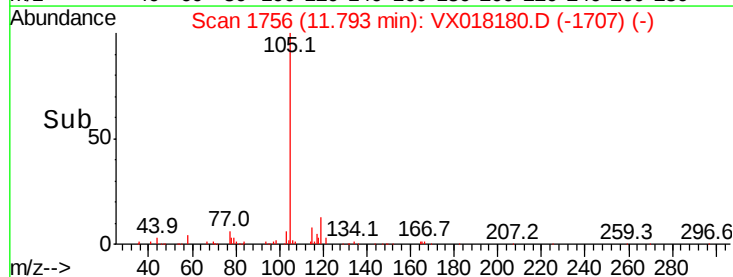
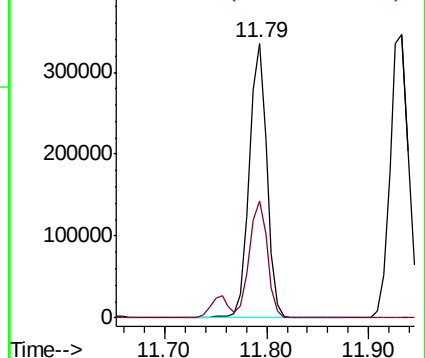
105 100

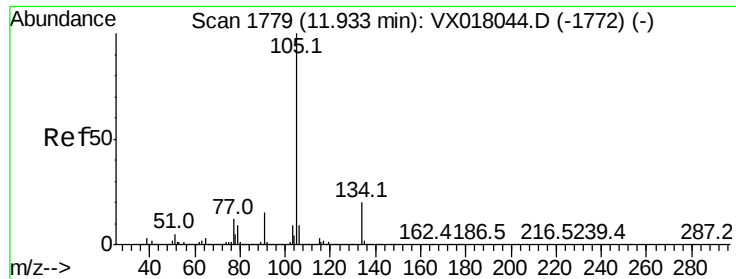
120 43.7 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 20.311 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

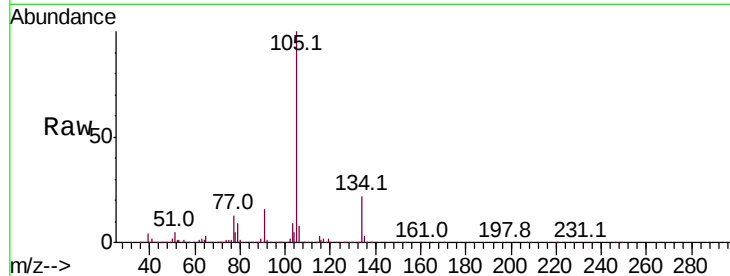
VX0901WBS01

Tot Ion:105 Resp: 442668

Ion Ratio Lower Upper

105 100

134 20.6 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

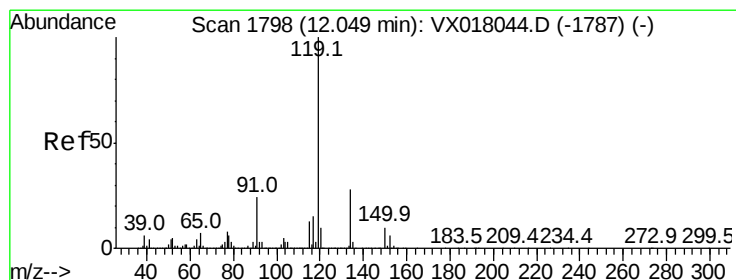
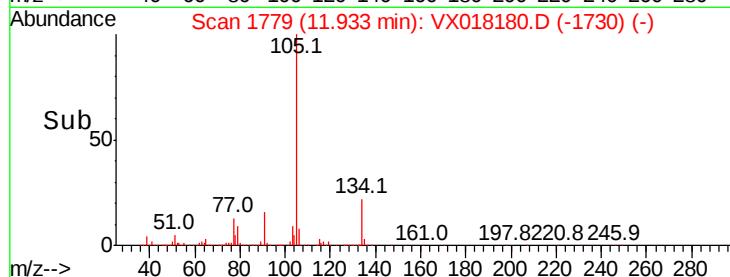
300000

200000

100000

0

Time-->



#86

p-Isopropyltoluene

Concen: 21.063 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

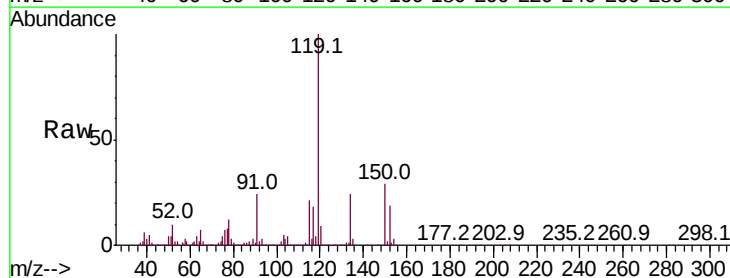
Tgt Ion:119 Resp: 421679

Ion Ratio Lower Upper

119 100

134 26.0 13.2 39.5

91 24.0 11.8 35.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

500000

400000

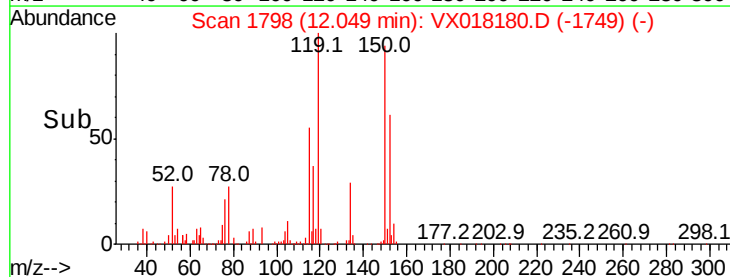
300000

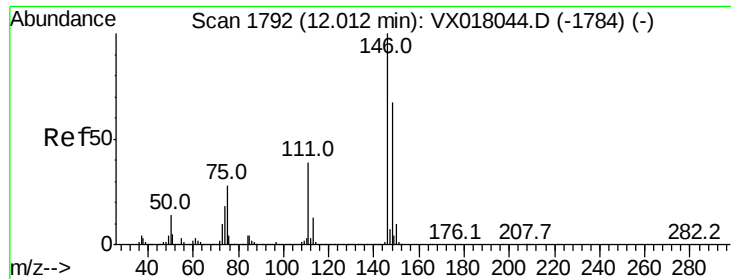
200000

100000

0

Time-->





#87

1,3-Dichlorobenzene

Concen: 19.891 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

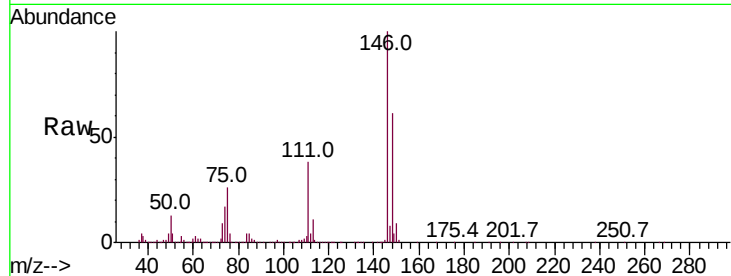
Tot Ion:146 Resp: 228139

Ion Ratio Lower Upper

146 100

111 39.2 20.6 61.8

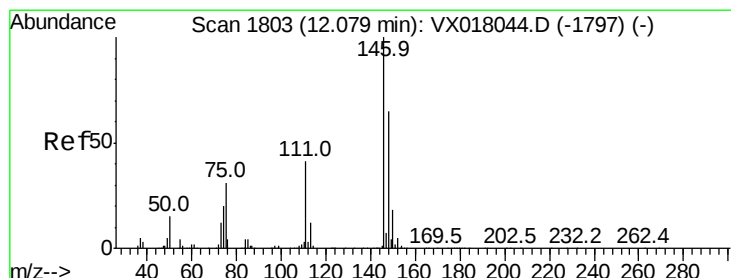
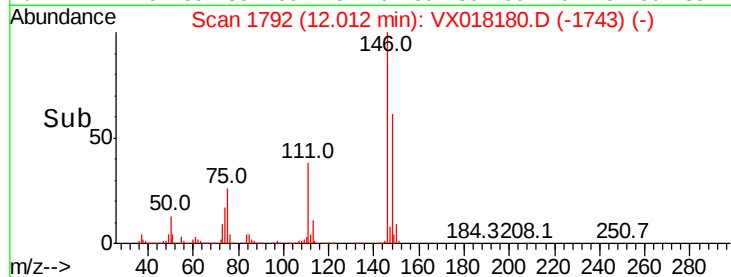
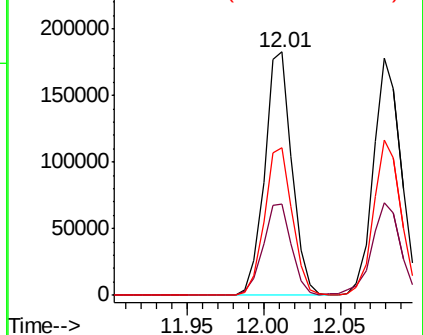
148 61.6 33.1 99.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 19.337 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

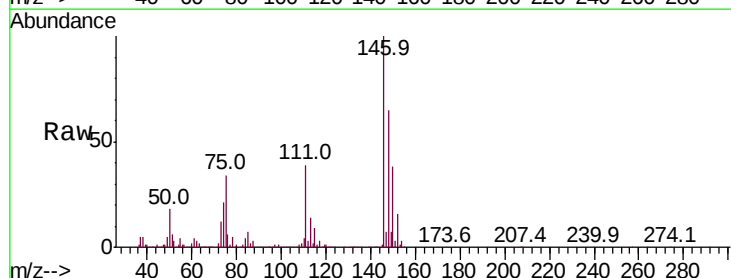
Tgt Ion:146 Resp: 222056

Ion Ratio Lower Upper

146 100

111 40.7 20.3 60.8

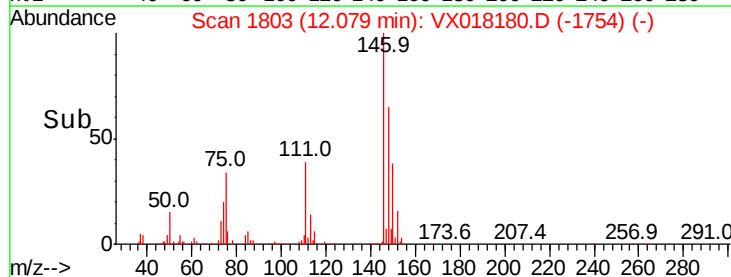
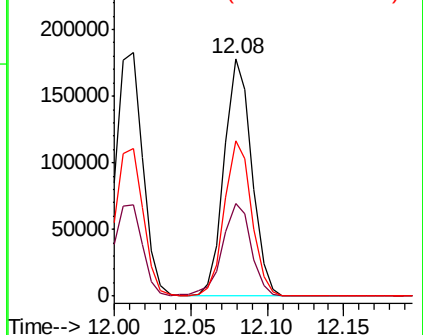
148 64.5 33.1 99.2

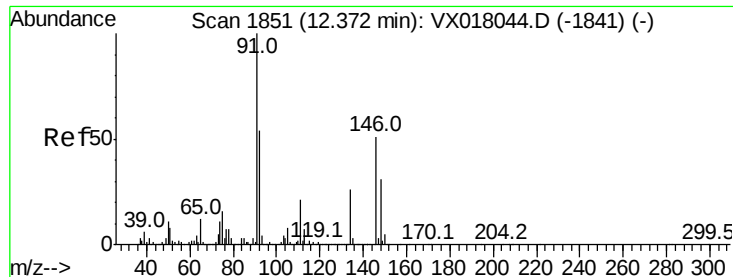


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 19.121 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampled :

VX0901WBS01

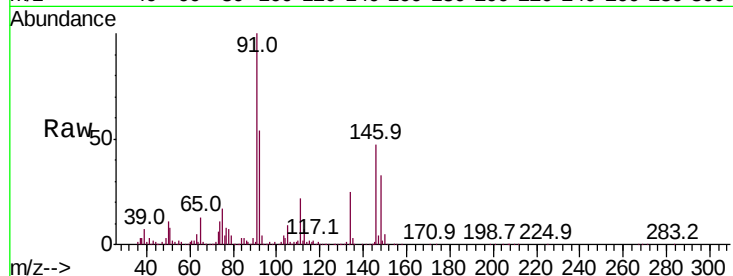
Tot Ion: 91 Resp: 349382

Ion Ratio Lower Upper

91 100

92 52.8 26.4 79.2

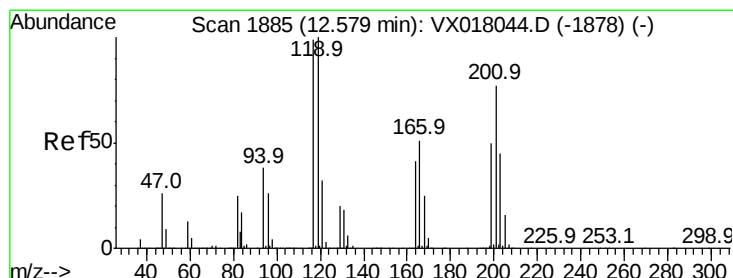
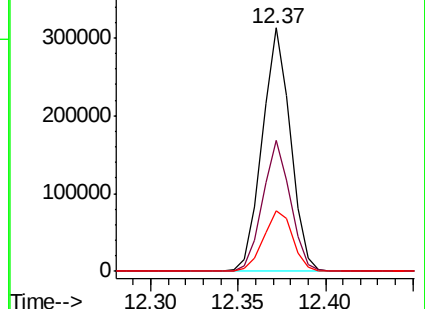
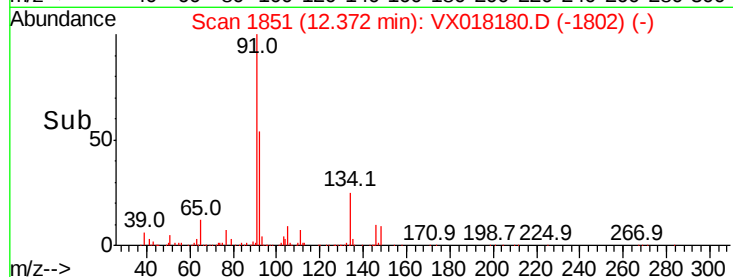
134 25.9 12.9 38.7



Abundance Ion 91.00 (90.70 to 91.70): VX018180.D (-1841) (-)

Ion 92.00 (91.70 to 92.70): VX018180.D (-1841) (-)

Ion 134.00 (133.70 to 134.70): VX018180.D (-1841) (-)



#90

Hexachloroethane

Concen: 20.681 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX018180.D

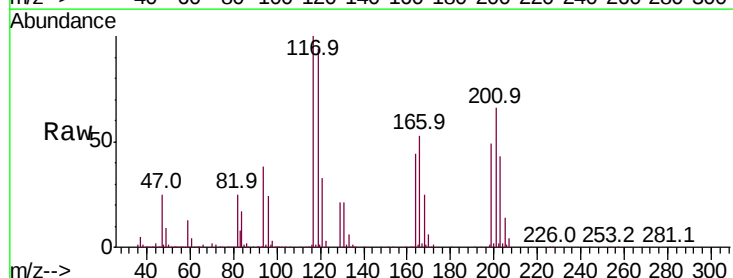
Acq: 01 Sep 2020 10:36

Tgt Ion: 117 Resp: 81456

Ion Ratio Lower Upper

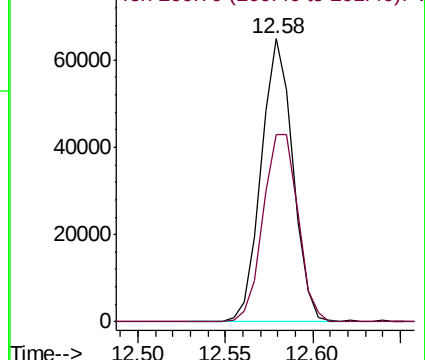
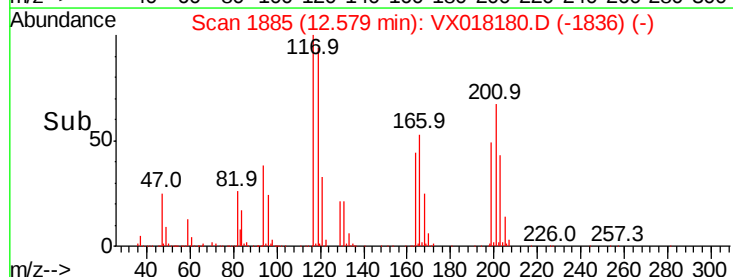
117 100

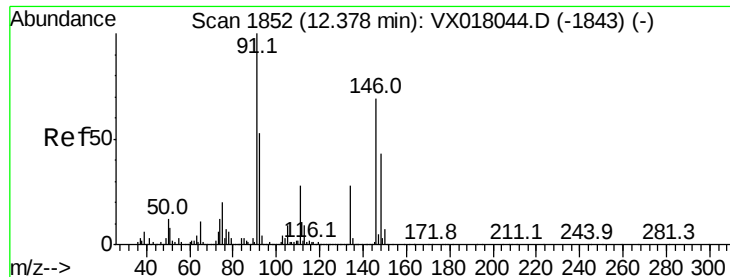
201 72.9 38.5 115.3



Abundance Ion 116.80 (116.50 to 117.50): VX018180.D (-1878) (-)

Ion 200.70 (200.40 to 201.40): VX018180.D (-1878) (-)





#91

1,2-Dichlorobenzene

Concen: 19.325 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

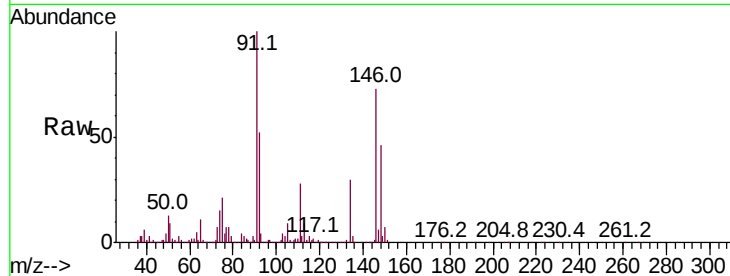
Tot Ion:146 Resp: 208634

Ion Ratio Lower Upper

146 100

111 41.5 20.8 62.5

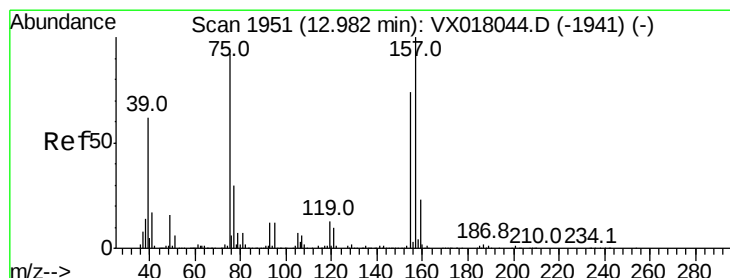
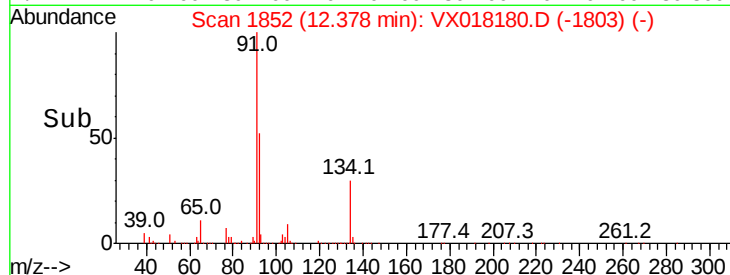
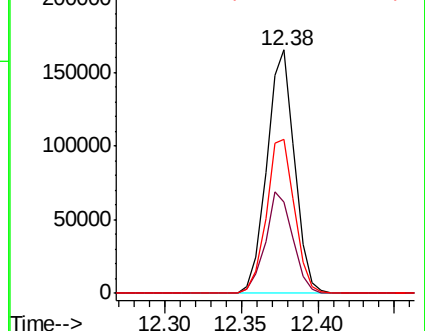
148 64.4 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.528 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

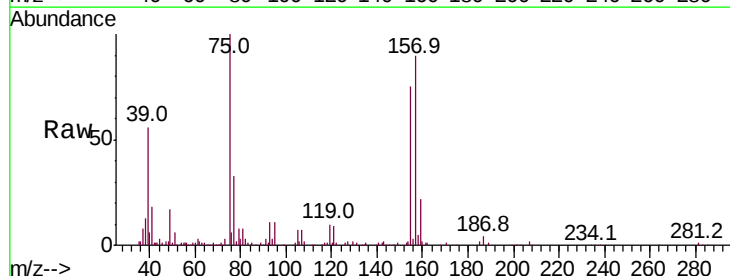
Tgt Ion: 75 Resp: 36537

Ion Ratio Lower Upper

75 100

155 80.8 40.2 120.6

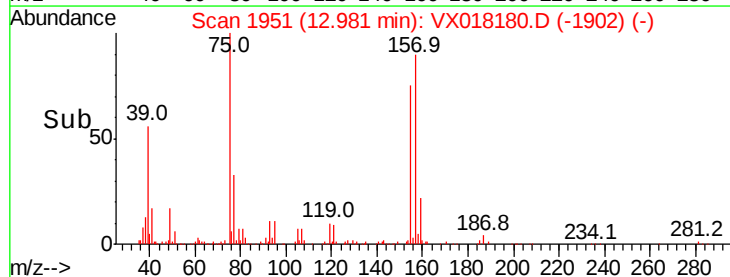
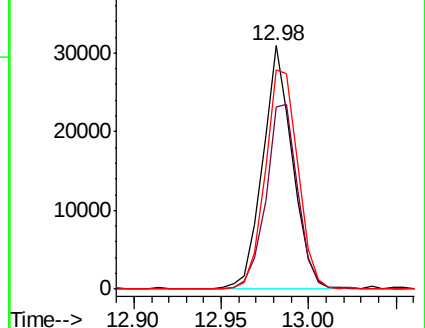
157 98.6 55.0 165.2

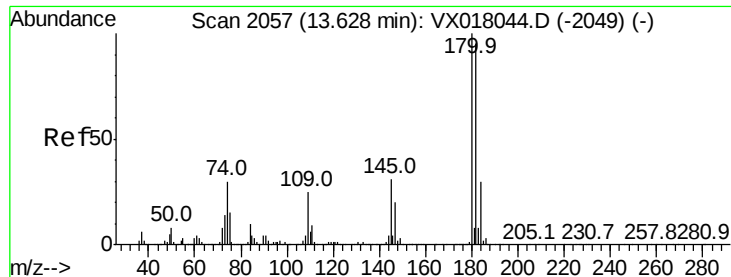


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

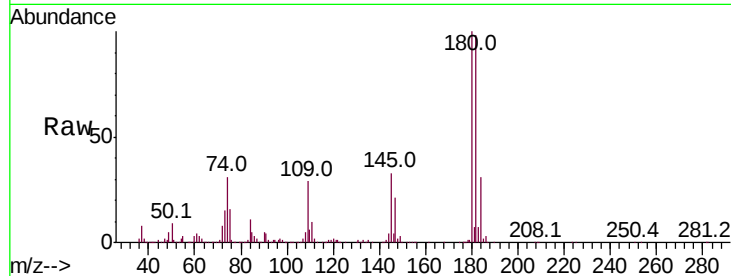




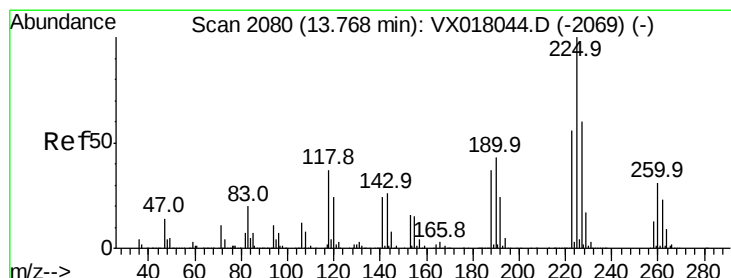
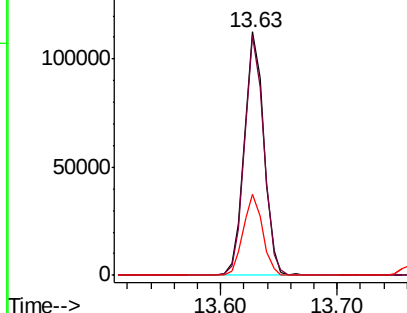
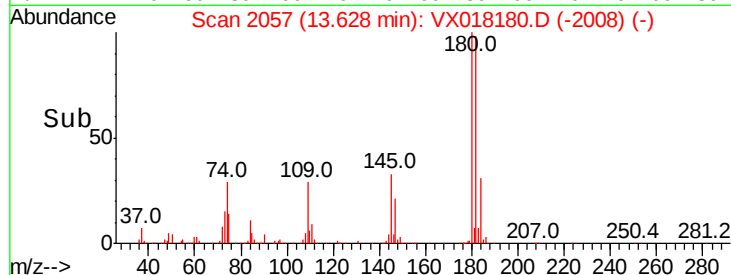
#93
 1,2,4-Trichlorobenzene
 Concen: 18.483 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018180.D
 Acq: 01 Sep 2020 10:36

Instrument :
 MSVOA_X
 ClientSampled :
 VX0901WBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.5	142.6
145	33.1	15.7	47.1

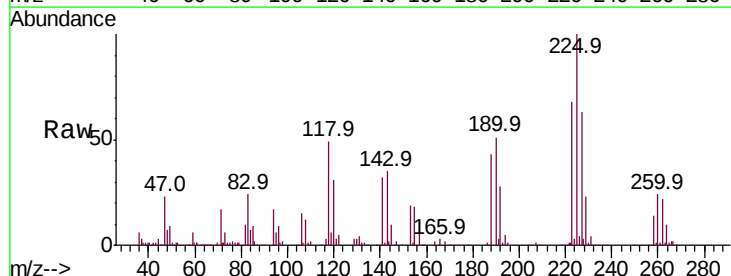


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

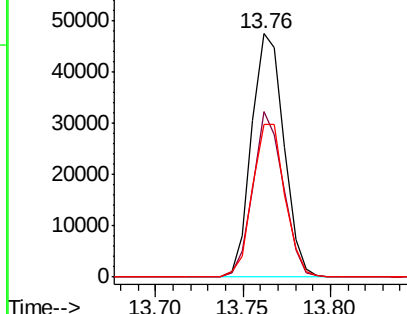
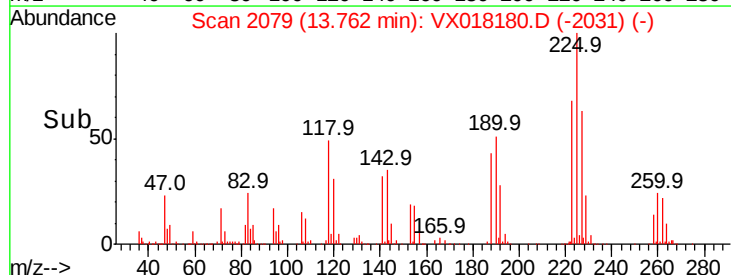


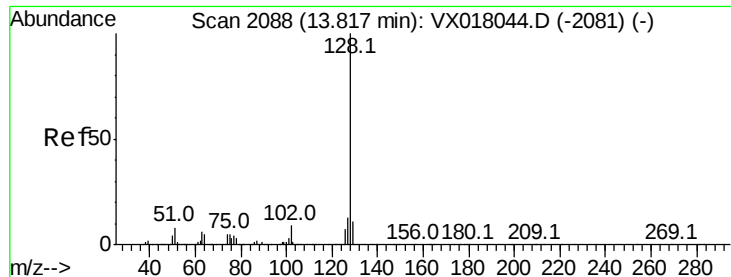
#94
 Hexachlorobutadiene
 Concen: 21.456 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX018180.D
 Acq: 01 Sep 2020 10:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	30.7	92.1
227	63.4	32.6	97.8



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





#95

Naphthalene

Concen: 17.816 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

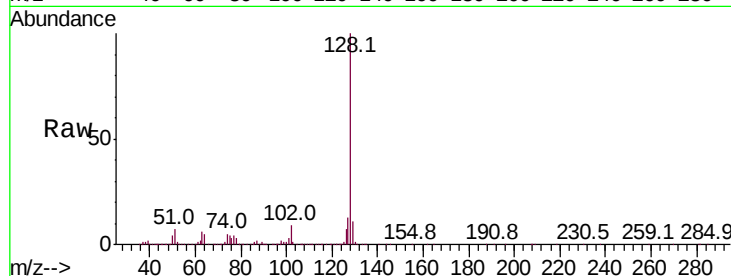
Tot Ion:128 Resp: 422113

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

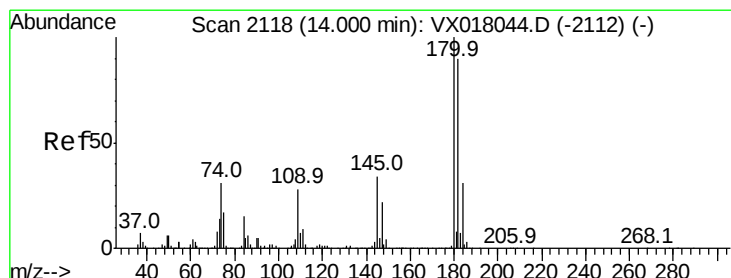
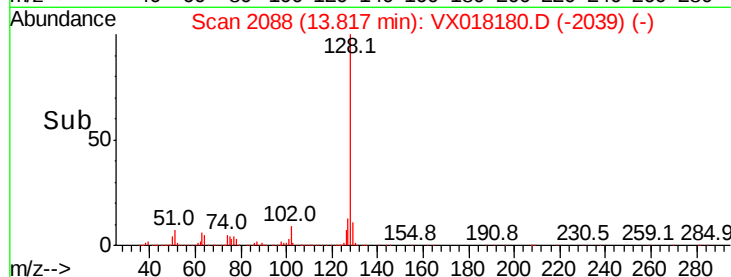
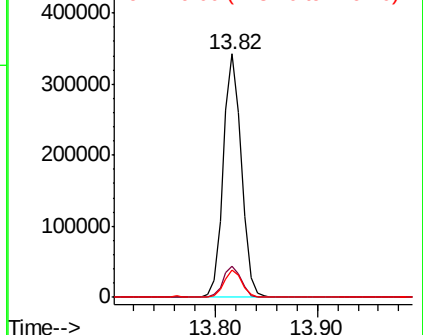
129 11.1 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.817 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX018180.D

Acq: 01 Sep 2020 10:36

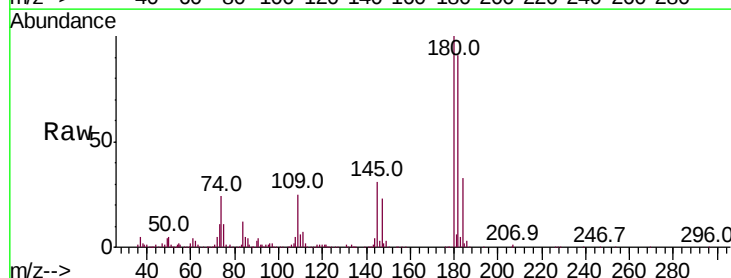
Tgt Ion:180 Resp: 133854

Ion Ratio Lower Upper

180 100

182 98.0 47.3 142.0

145 33.6 17.5 52.6



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

