

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090120\
 Data File : VX018181.D
 Acq On : 01 Sep 2020 11:05
 Operator : JC/SP
 Sample : VX0901WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

Quant Time: Sep 02 02:47:51 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	453242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	699639	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	651548	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	349531	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	310555	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	
35) Dibromofluoromethane	5.46	113	242093	50.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.62%	
50) Toluene-d8	8.70	98	853733	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	
62) 4-Bromofluorobenzene	11.12	95	334119	47.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.70%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	107609	19.500	ug/l	99
3) Chloromethane	1.31	50	100230	17.228	ug/l	99
4) Vinyl Chloride	1.39	62	102597	17.715	ug/l	97
5) Bromomethane	1.63	94	74955	26.833	ug/l	98
6) Chloroethane	1.71	64	59871	19.248	ug/l #	87
7) Trichlorofluoromethane	1.92	101	168822	21.378	ug/l	99
8) Diethyl Ether	2.17	74	55972	20.900	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	81976	19.201	ug/l	94
10) Methyl Iodide	2.49	142	95094	23.904	ug/l	98
11) Tert butyl alcohol	3.01	59	106897	87.375	ug/l	99
12) 1,1-Dichloroethene	2.36	96	77925	17.593	ug/l	99
13) Acrolein	2.28	56	40266	79.376	ug/l	99
14) Allyl chloride	2.70	41	148697	18.686	ug/l	95
15) Acrylonitrile	3.11	53	250102	90.121	ug/l	98
16) Acetone	2.42	43	217302	88.629	ug/l	96
17) Carbon Disulfide	2.55	76	228407	17.058	ug/l	99
18) Methyl Acetate	2.75	43	117126	19.796	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	295393	19.446	ug/l	97
20) Methylene Chloride	2.83	84	98238	18.869	ug/l	91
21) trans-1,2-Dichloroethene	3.14	96	90457	18.433	ug/l	97
22) Diisopropyl ether	3.82	45	300430	19.128	ug/l	94
23) Vinyl Acetate	3.78	43	1335287	95.544	ug/l	98
24) 1,1-Dichloroethane	3.67	63	165397	18.499	ug/l	99
25) 2-Butanone	4.64	43	347719	86.294	ug/l	100
26) 2,2-Dichloropropane	4.55	77	152467	20.959	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	100696	17.809	ug/l	97
28) Bromochloromethane	4.98	49	75620	17.522	ug/l	95
29) Tetrahydrofuran	5.09	42	220399	85.923	ug/l	98
30) Chloroform	5.17	83	175697	18.978	ug/l	100
31) Cyclohexane	5.54	56	136549	18.131	ug/l	93
32) 1,1,1-Trichloroethane	5.46	97	166596	19.609	ug/l	99
36) 1,1-Dichloropropene	5.77	75	125489	19.446	ug/l	99
37) Ethyl Acetate	4.79	43	138137	18.431	ug/l	99
38) Carbon Tetrachloride	5.76	117	149543	20.563	ug/l	95

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 Misc : 5.0mL/MSVOA X/WATER
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 VX0901WBSD01

Quant Time: Sep 02 02:47:51 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	139283	19.739	ug/l	98
40) Benzene	6.11	78	364585	19.227	ug/l	97
41) Methacrylonitrile	5.00	41	76012	18.471	ug/l	97
42) 1,2-Dichloroethane	6.16	62	150061	20.656	ug/l	99
43) Isopropyl Acetate	6.41	43	227961	18.831	ug/l	100
44) Trichloroethene	7.18	130	106043	19.792	ug/l	96
45) 1,2-Dichloropropane	7.49	63	100251	19.617	ug/l	96
46) Dibromomethane	7.63	93	70898	19.728	ug/l	98
47) Bromodichloromethane	7.88	83	144358	20.118	ug/l	100
48) Methyl methacrylate	7.74	41	110634	18.359	ug/l	99
49) 1,4-Dioxane	7.71	88	38102	349.045	ug/l	95
51) 4-Methyl-2-Pentanone	8.62	43	693626	92.759	ug/l	100
52) Toluene	8.76	92	233406	19.412	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	158350	19.911	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	167784	19.916	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	98652	19.238	ug/l	99
56) Ethyl methacrylate	9.16	69	141123	18.512	ug/l	97
57) 1,3-Dichloropropane	9.35	76	161155	19.054	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	287500	83.836	ug/l	99
59) 2-Hexanone	9.47	43	522446	91.883	ug/l	100
60) Dibromochloromethane	9.56	129	118913	19.768	ug/l	97
61) 1,2-Dibromoethane	9.65	107	106548	19.138	ug/l	98
64) Tetrachloroethene	9.32	164	102326	21.372	ug/l	95
65) Chlorobenzene	10.12	112	258901	19.896	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	107345	20.930	ug/l	97
67) Ethyl Benzene	10.24	91	438421	19.812	ug/l	98
68) m/p-Xylenes	10.34	106	336121	40.694	ug/l	97
69) o-Xylene	10.68	106	160503	20.045	ug/l	99
70) Styrene	10.70	104	272462	19.981	ug/l	97
71) Bromoform	10.84	173	90481	20.683	ug/l	98
73) Isopropylbenzene	11.00	105	441542	19.151	ug/l	99
74) N-amyl acetate	10.88	43	192809	17.626	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	147160	18.094	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	182201	23.433	ug/l	84
77) Bromobenzene	11.24	156	119774	18.794	ug/l	97
78) n-propylbenzene	11.34	91	495900	18.943	ug/l	98
79) 2-Chlorotoluene	11.40	91	308663	19.084	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	386892	20.421	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	53531	18.594	ug/l	98
82) 4-Chlorotoluene	11.49	91	372056	19.351	ug/l	100
83) tert-Butylbenzene	11.76	119	370171	19.798	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	387330	19.996	ug/l	100
85) sec-Butylbenzene	11.93	105	424412	19.961	ug/l	99
86) p-Isopropyltoluene	12.05	119	397882	20.372	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	214646	19.183	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	213514	19.058	ug/l	97
89) n-Butylbenzene	12.37	91	339448	19.042	ug/l	99
90) Hexachloroethane	12.58	117	77317	20.121	ug/l	93
91) 1,2-Dichlorobenzene	12.38	146	203982	19.367	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	36286	17.843	ug/l	94

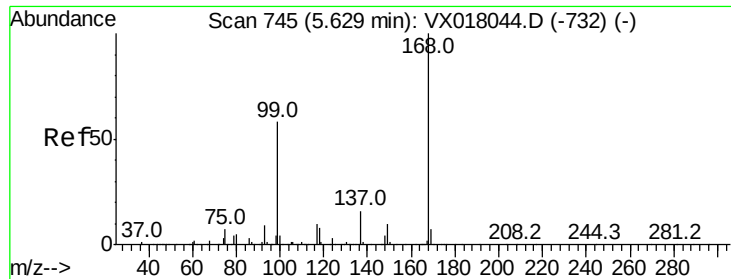
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090120\
Data File : VX018181.D
Acq On : 01 Sep 2020 11:05
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Sample : VX0901WBSD01
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Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Quant Time: Sep 02 02:47:51 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	132766	18.903	ug/l	97
94) Hexachlorobutadiene	13.77	225	56123	20.259	ug/l	97
95) Naphthalene	13.82	128	421544	18.237	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	134121	19.326	ug/l	99

(#) = 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: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

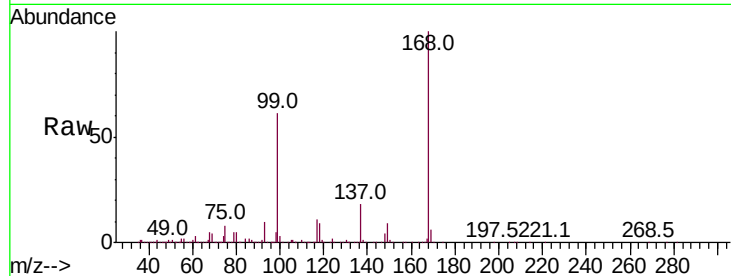
VX0901WBSD01

Tot Ion:168 Resp: 453242

Ion Ratio Lower Upper

168 100

99 61.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

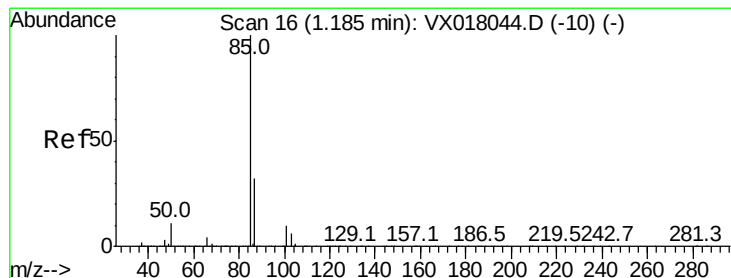
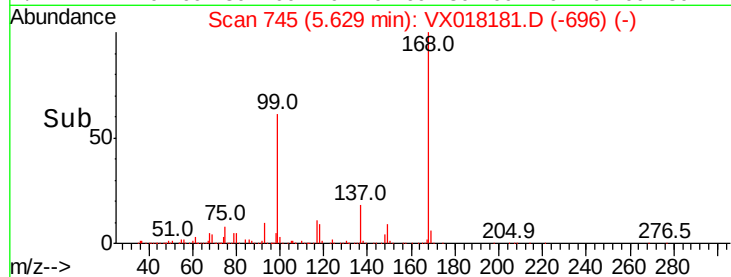
100000

50000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 19.500 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018181.D

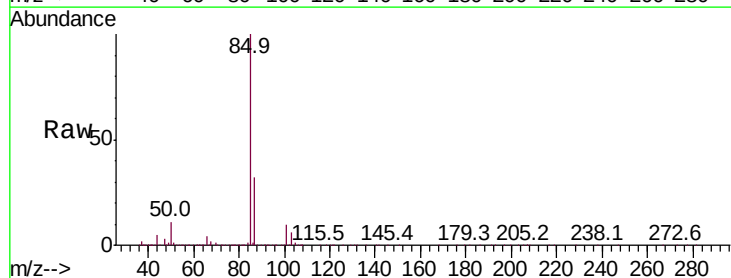
Acq: 01 Sep 2020 11:05

Tgt Ion: 85 Resp: 107609

Ion Ratio Lower Upper

85 100

87 31.6 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

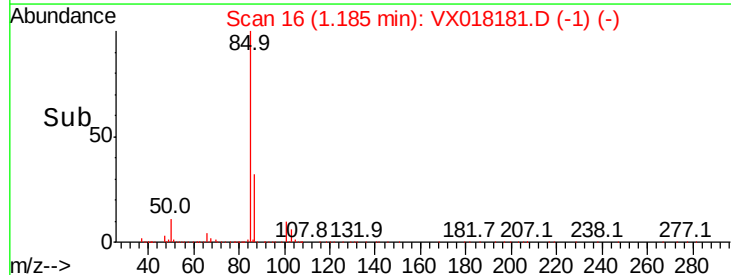
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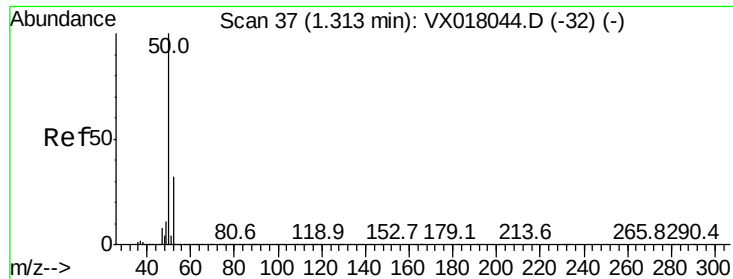
50000

0

1.10 1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 17.228 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

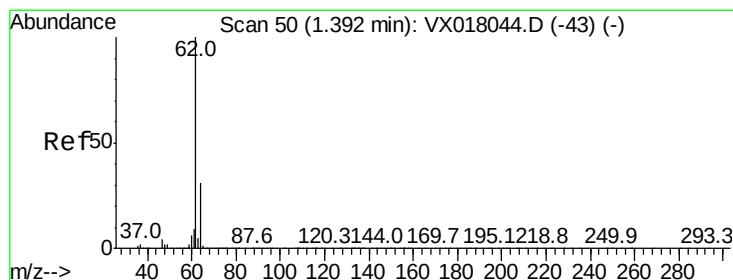
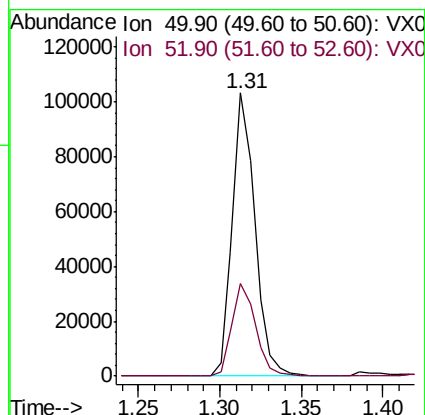
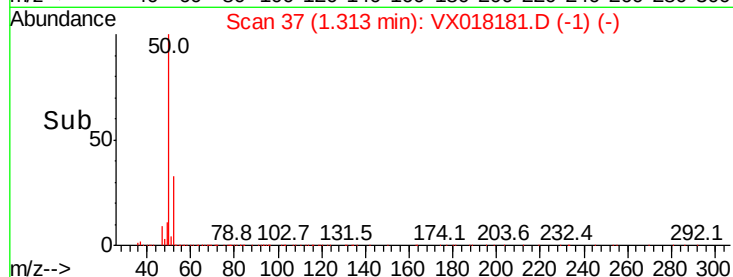
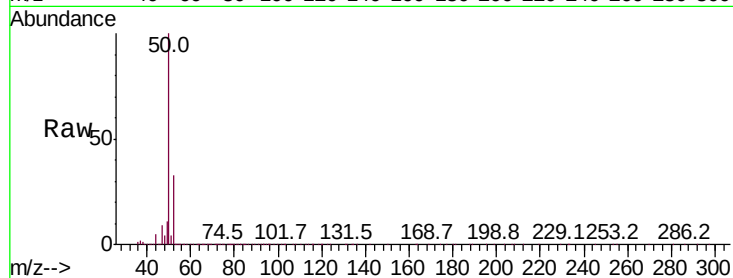
VX0901WBSD01

Tot Ion: 50 Resp: 100230

Ion Ratio Lower Upper

50 100

52 32.6 25.4 38.2



#4

Vinyl Chloride

Concen: 17.715 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018181.D

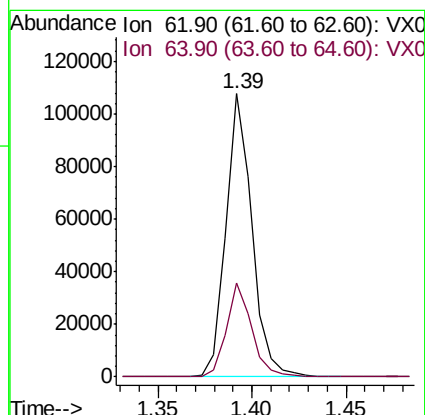
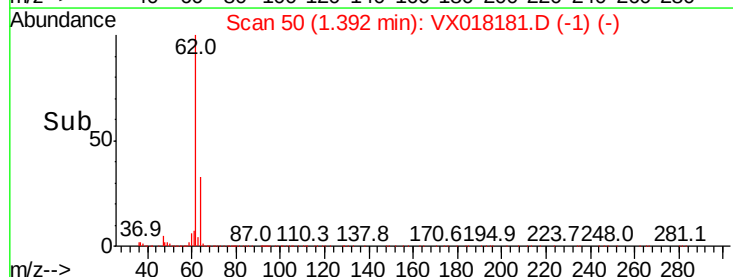
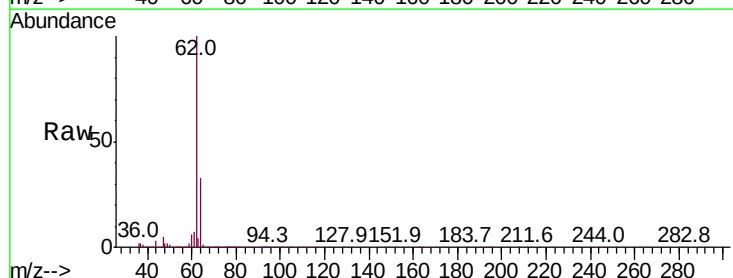
Acq: 01 Sep 2020 11:05

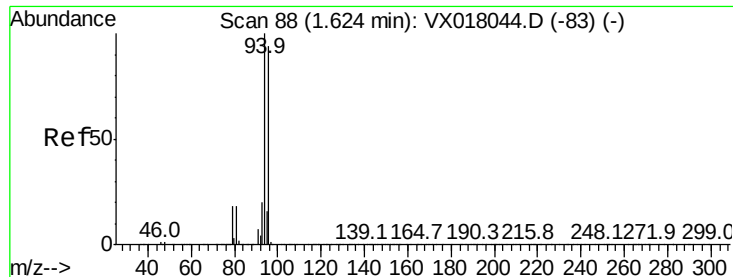
Tgt Ion: 62 Resp: 102597

Ion Ratio Lower Upper

62 100

64 33.2 25.1 37.7





#5

Bromomethane

Concen: 26.833 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

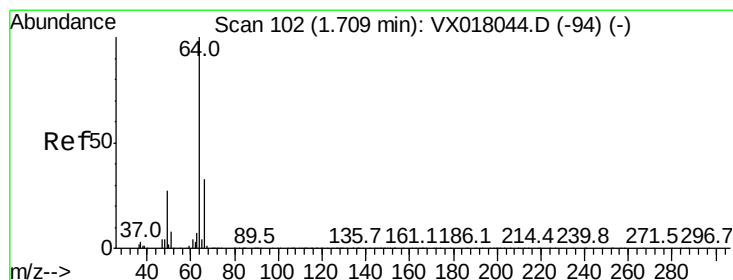
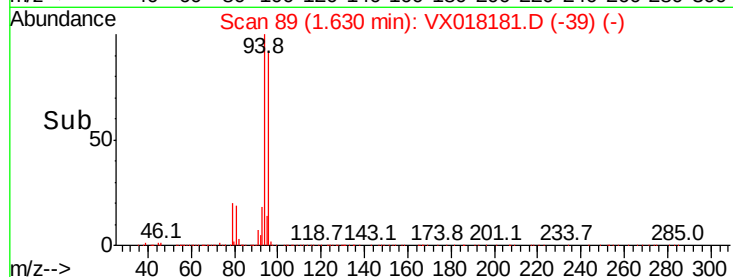
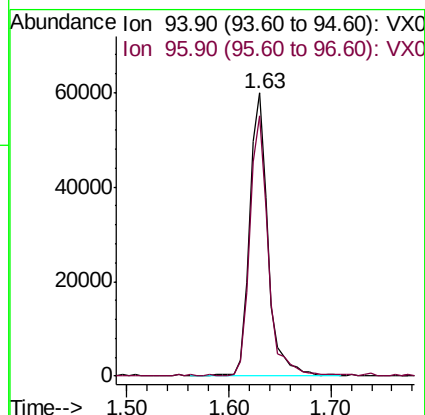
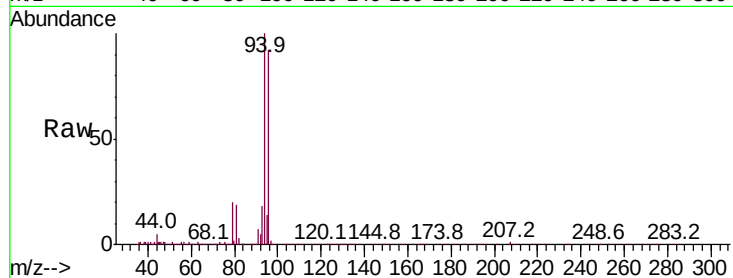
VX0901WBSD01

Tot Ion: 94 Resp: 74955

Ion Ratio Lower Upper

94 100

96 91.7 74.8 112.2



#6

Chloroethane

Concen: 19.248 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX018181.D

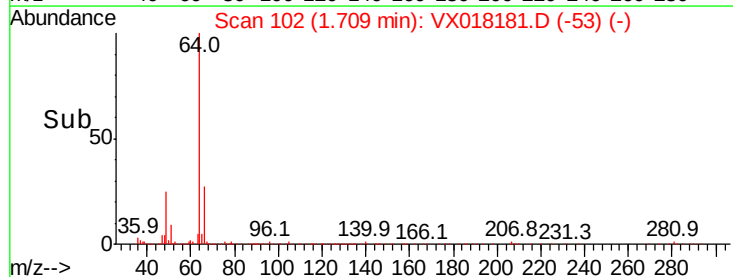
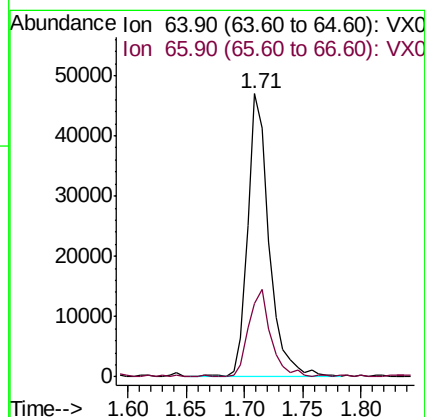
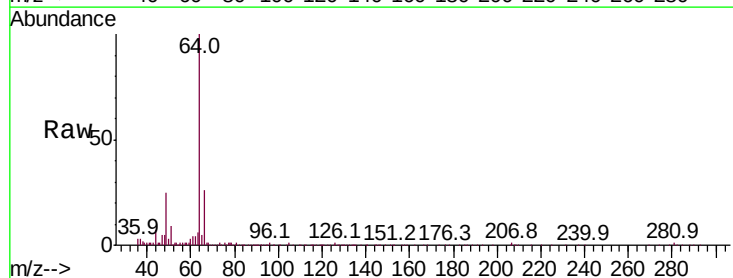
Acq: 01 Sep 2020 11:05

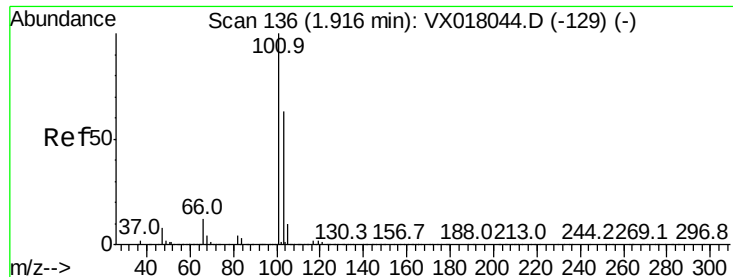
Tgt Ion: 64 Resp: 59871

Ion Ratio Lower Upper

64 100

66 25.6 26.6 39.8#



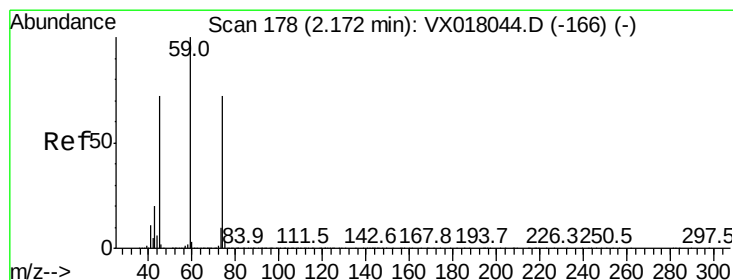
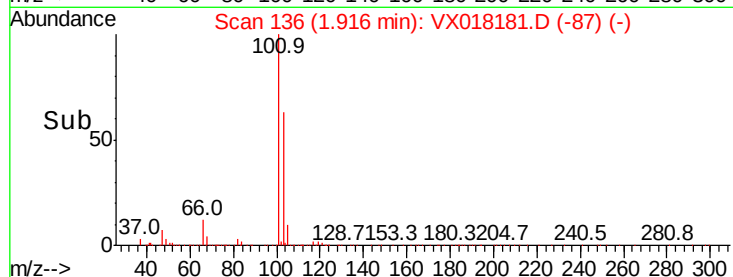
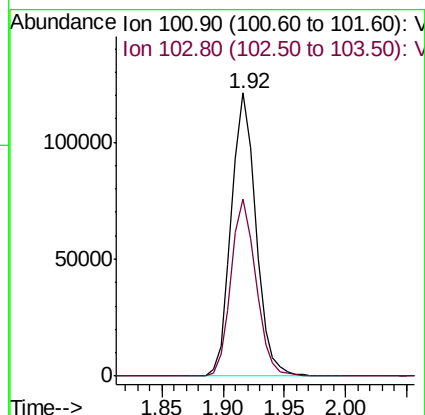
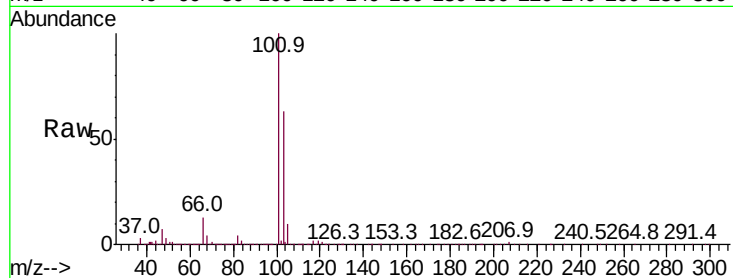


#7

Trichlorofluoromethane
Concen: 21.378 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

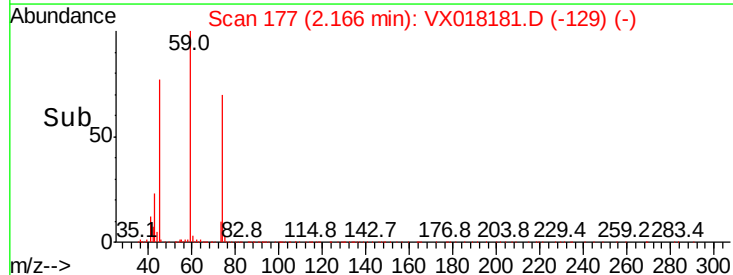
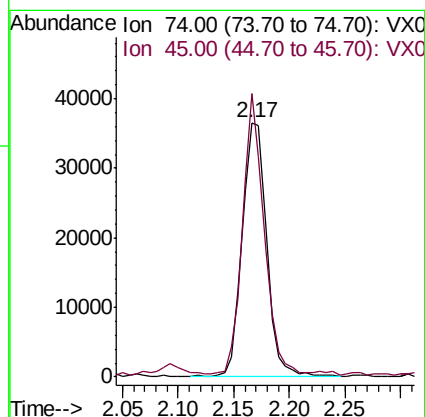
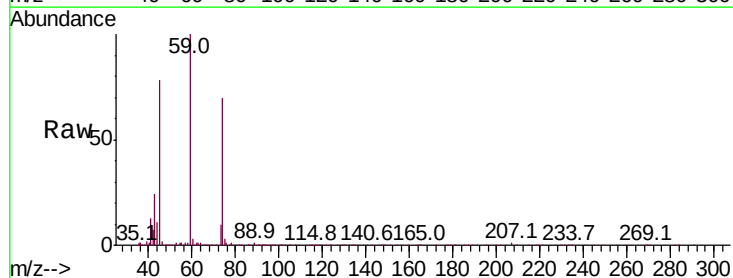
Tot Ion:101 Resp: 168822
Ion Ratio Lower Upper
101 100
103 62.6 50.7 76.1

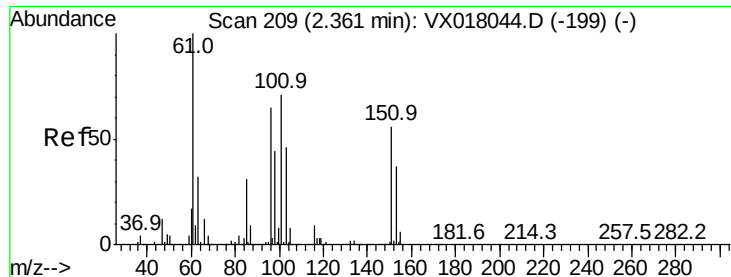


#8

Diethyl Ether
Concen: 20.900 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion: 74 Resp: 55972
Ion Ratio Lower Upper
74 100
45 96.1 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.201 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

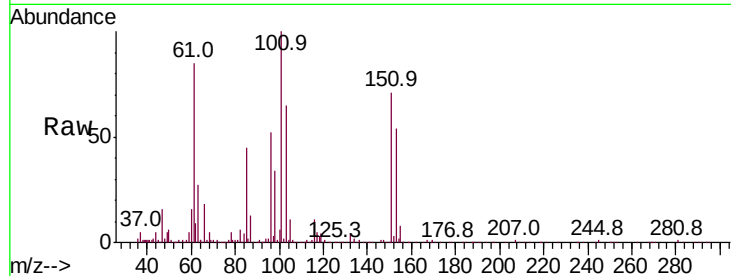
Tot Ion:101 Resp: 81976

Ion Ratio Lower Upper

101 100

85 48.1 34.0 51.0

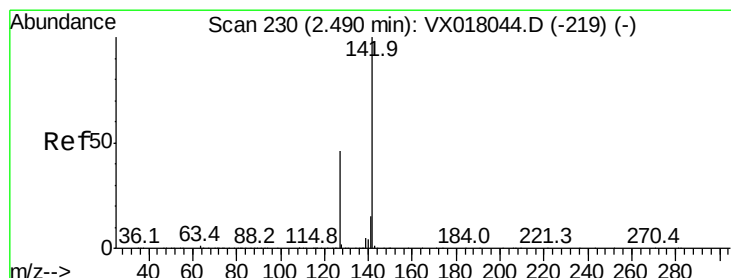
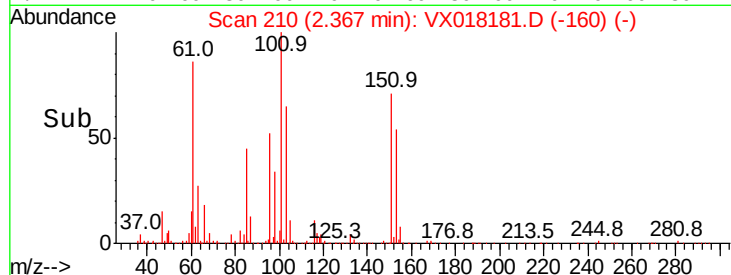
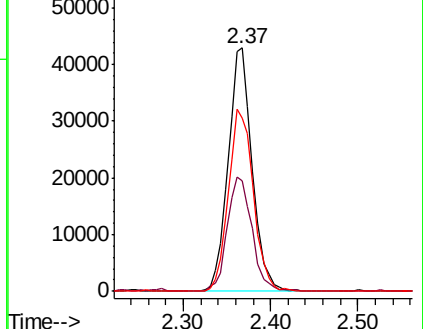
151 77.8 65.2 97.8



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: 23.904 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

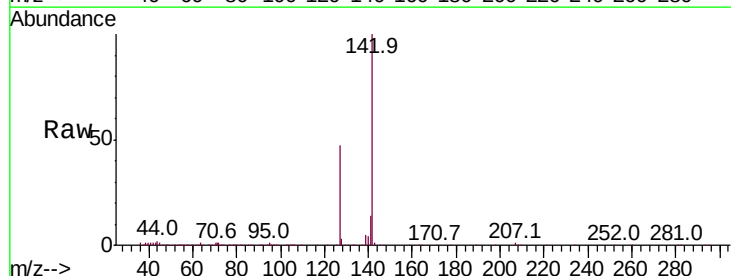
Tgt Ion:142 Resp: 95094

Ion Ratio Lower Upper

142 100

127 47.3 37.0 55.6

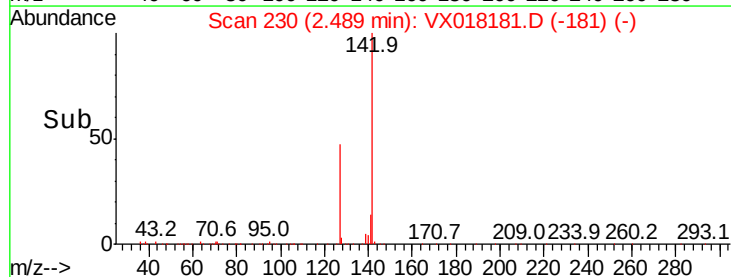
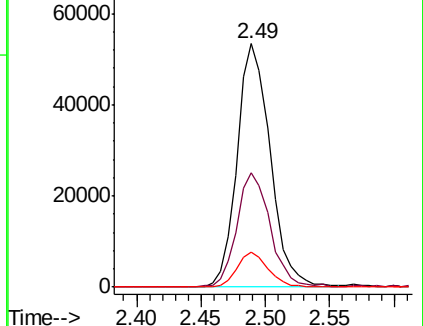
141 13.6 11.5 17.3

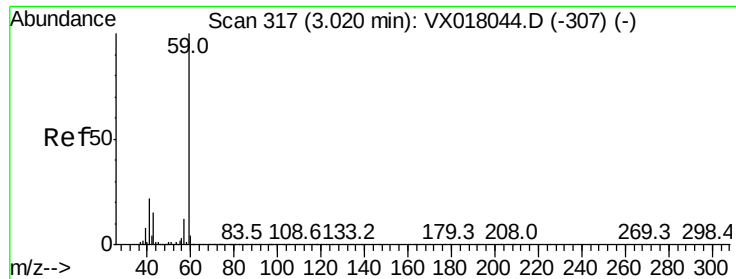


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



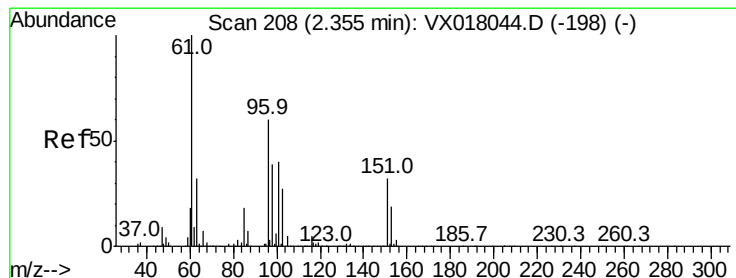
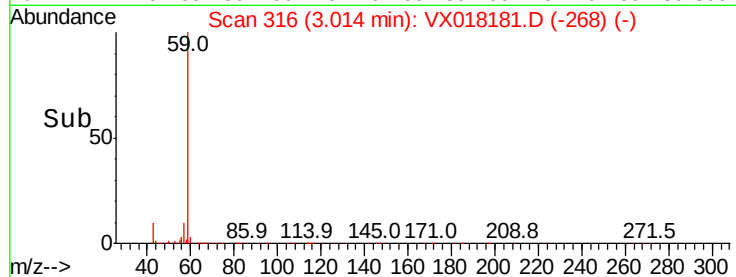
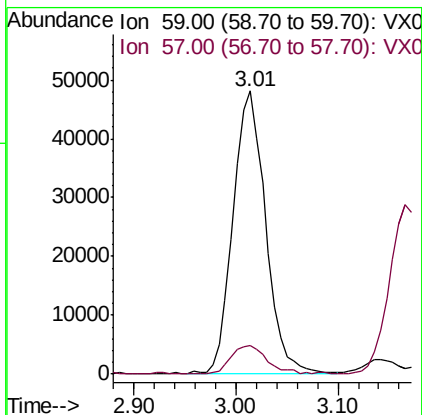
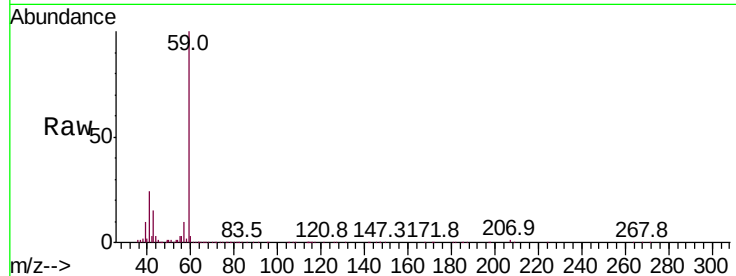


#11

Tert butyl alcohol
 Concen: 87.375 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. -0.01 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

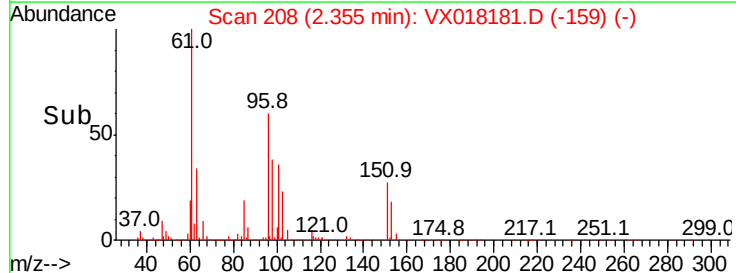
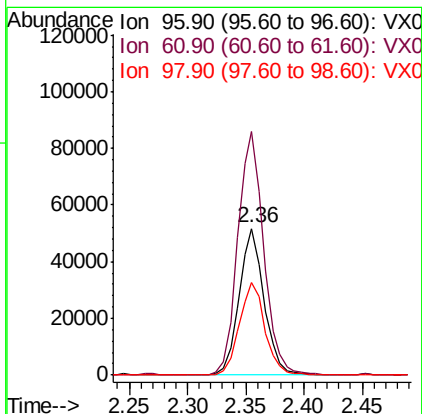
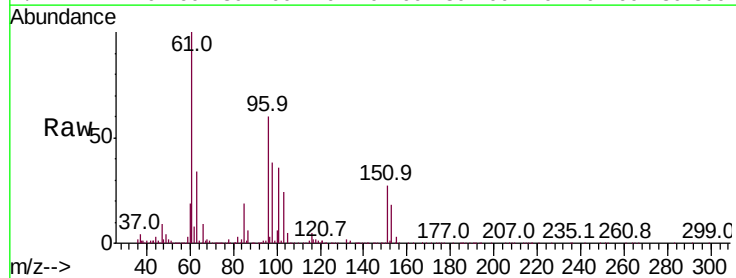
Tot Ion: 59 Resp: 106897
 Ion Ratio Lower Upper
 59 100
 57 11.3 8.9 13.3

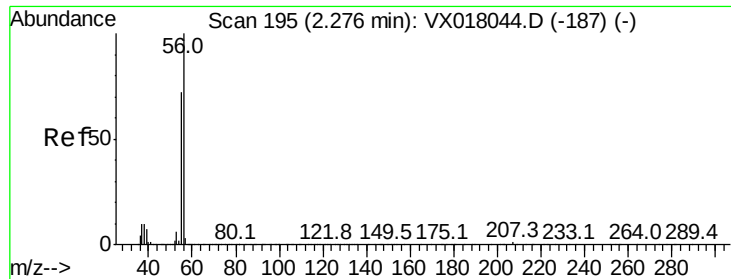


#12

1,1-Dichloroethene
 Concen: 17.593 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

Tgt Ion: 96 Resp: 77925
 Ion Ratio Lower Upper
 96 100
 61 165.7 133.0 199.4
 98 63.0 51.6 77.4

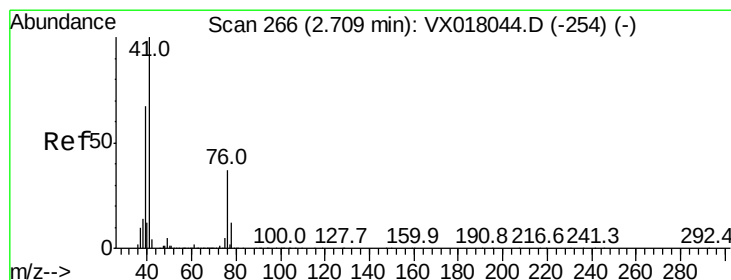
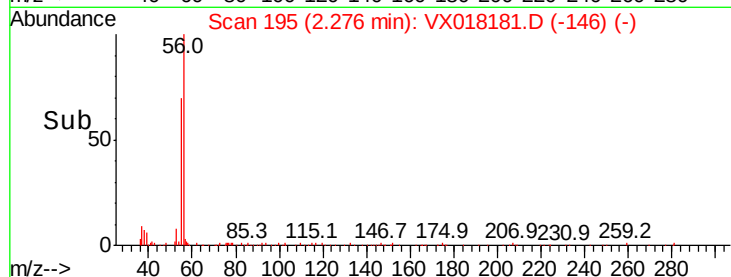
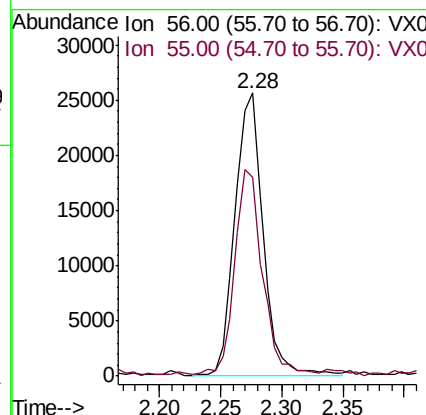
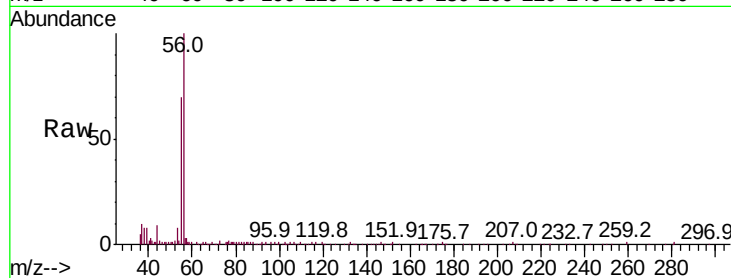




#13
 Acrolein
 Concen: 79.376 ug/l
 RT: 2.28 min Scan# 195
 Delta R.T. -0.00 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

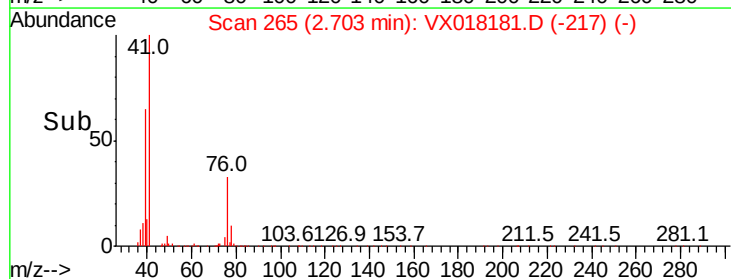
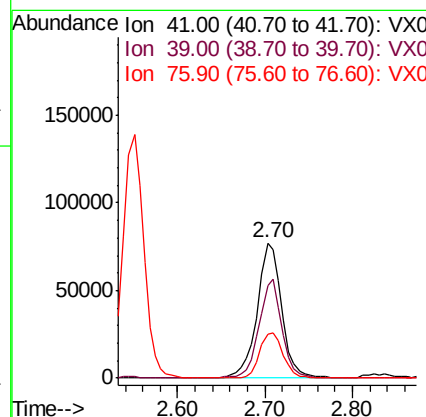
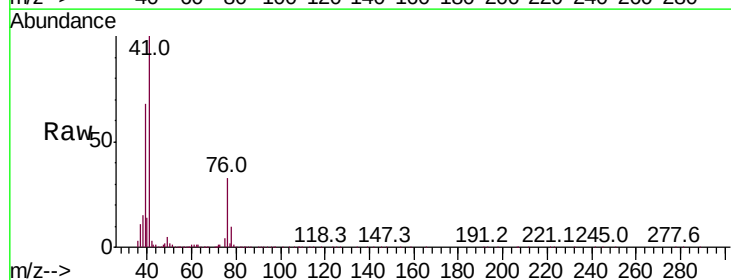
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

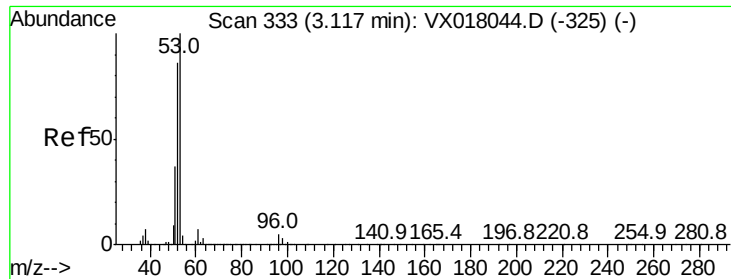
Tot Ion: 56 Resp: 40266
 Ion Ratio Lower Upper
 56 100
 55 70.8 57.0 85.6



#14
 Allyl chloride
 Concen: 18.686 ug/l
 RT: 2.70 min Scan# 265
 Delta R.T. -0.01 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

Tgt Ion: 41 Resp: 148697
 Ion Ratio Lower Upper
 41 100
 39 68.1 50.6 76.0
 76 31.9 26.2 39.2

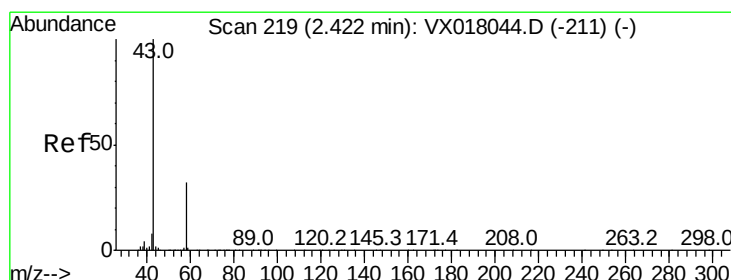
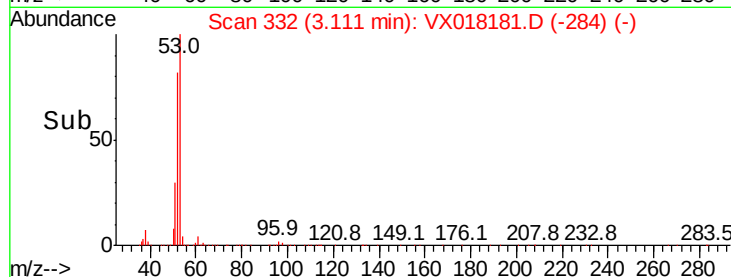
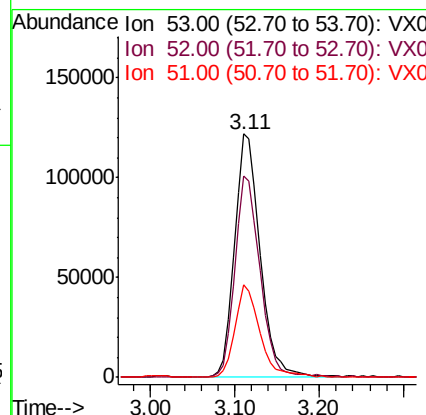
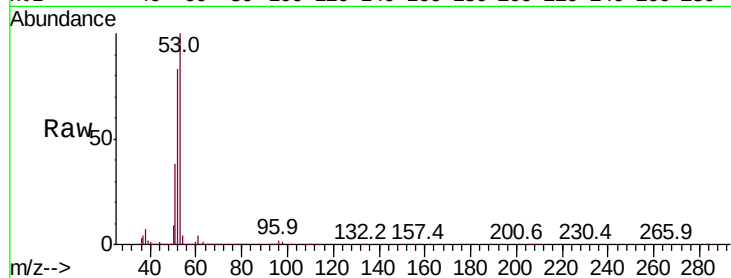




#15
 Acrylonitrile
 Concen: 90.121 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. -0.01 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

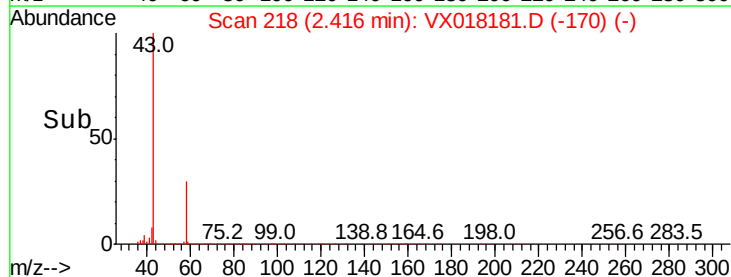
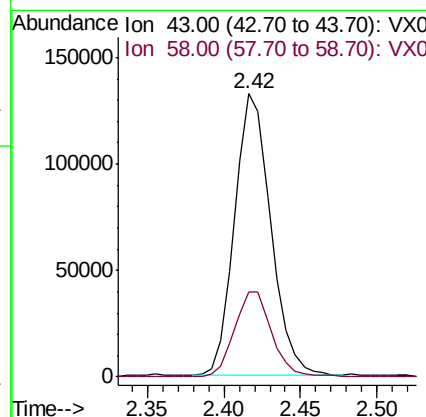
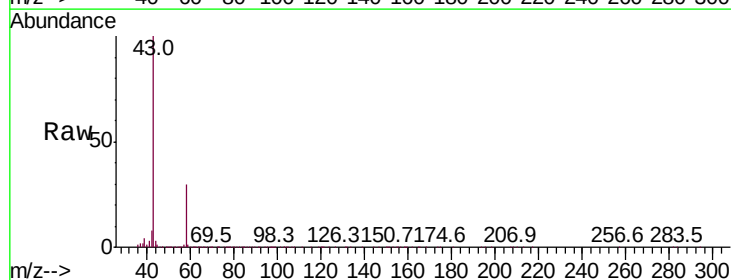
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

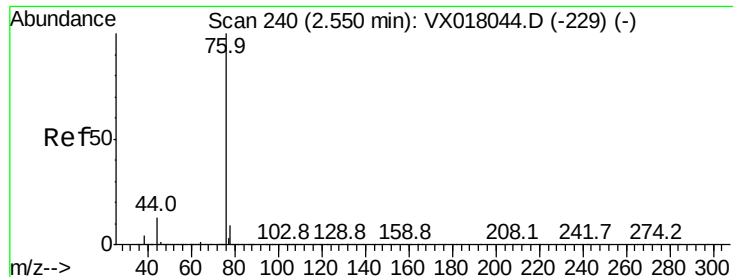
Tot Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.9	100.3
51	37.3	28.7	43.1



#16
 Acetone
 Concen: 88.629 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.01 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.9	25.5	38.3





#17

Carbon Disulfide

Concen: 17.058 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

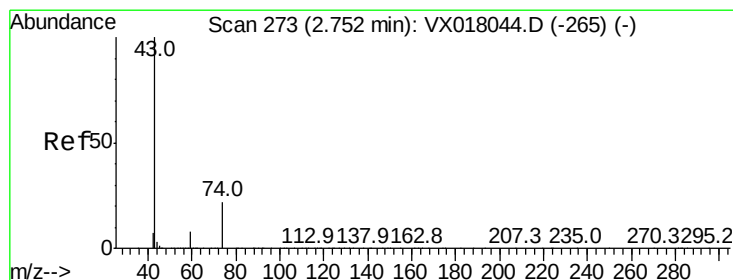
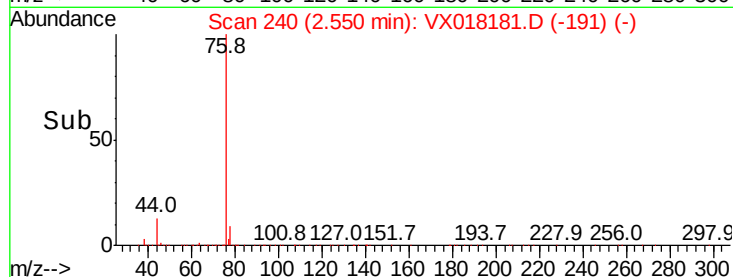
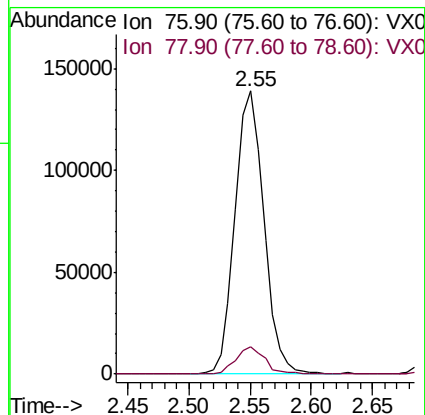
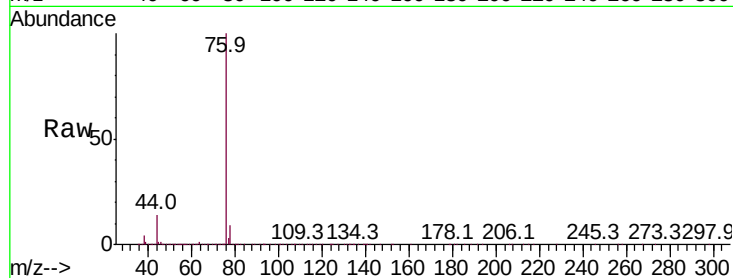
VX0901WBSD01

Tot Ion: 76 Resp: 228407

Ion Ratio Lower Upper

76 100

78 9.4 7.4 11.0



#18

Methyl Acetate

Concen: 19.796 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX018181.D

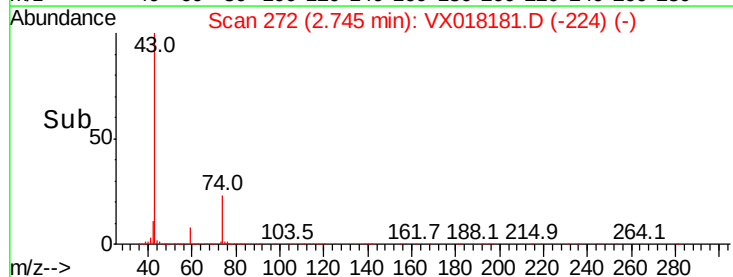
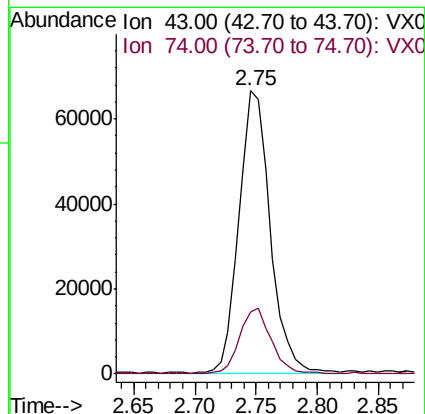
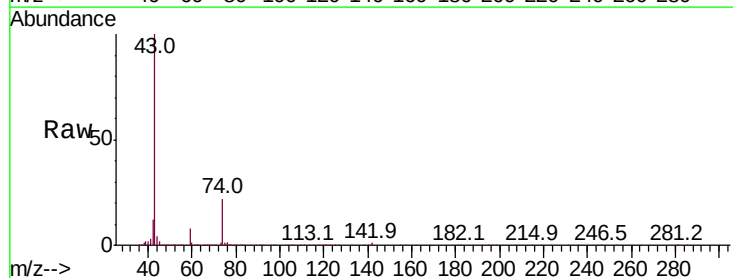
Acq: 01 Sep 2020 11:05

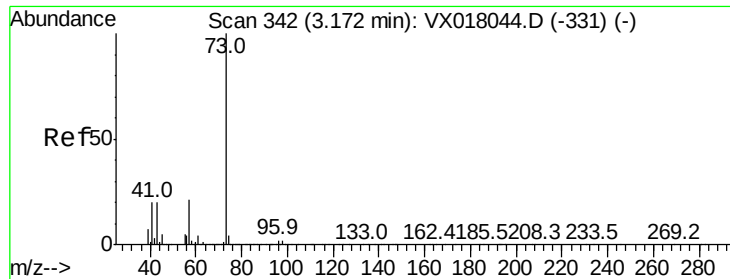
Tgt Ion: 43 Resp: 117126

Ion Ratio Lower Upper

43 100

74 23.7 18.2 27.4



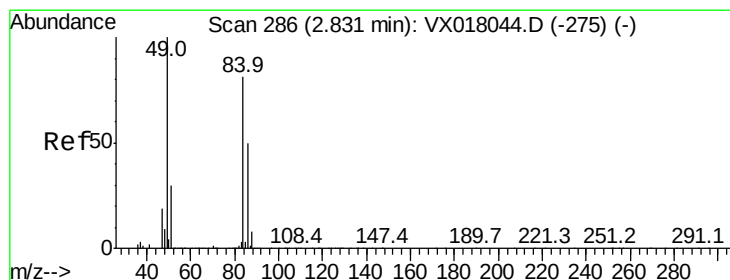
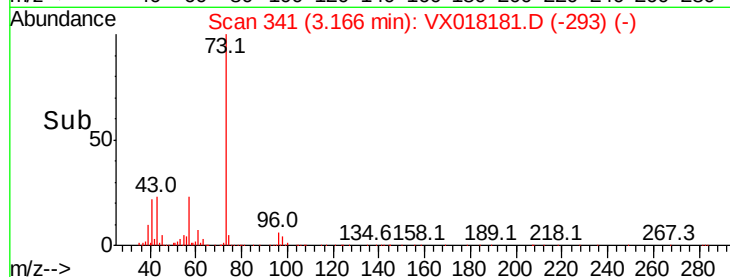
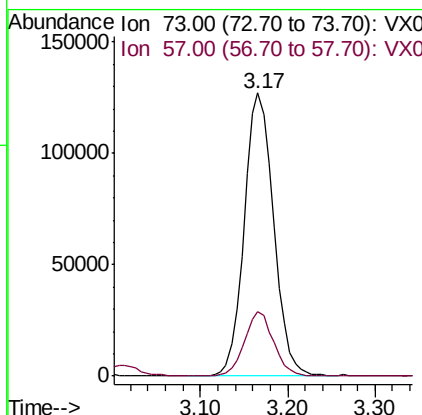
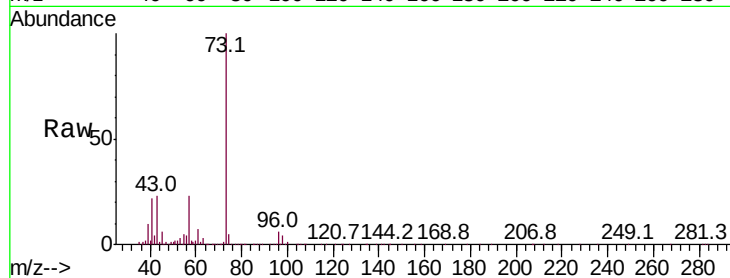


#19

Methyl tert-butyl Ether
 Concen: 19.446 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.01 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

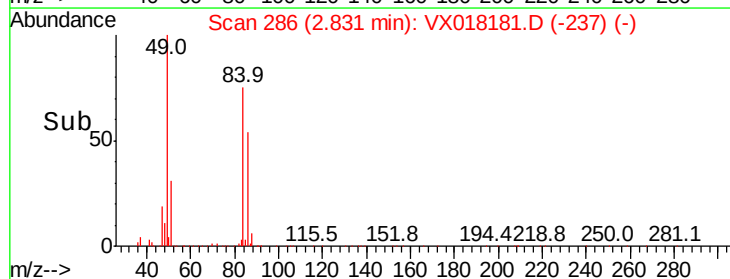
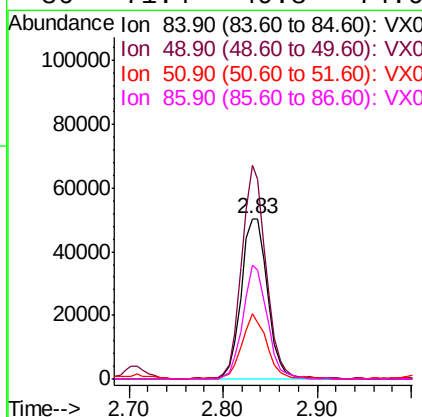
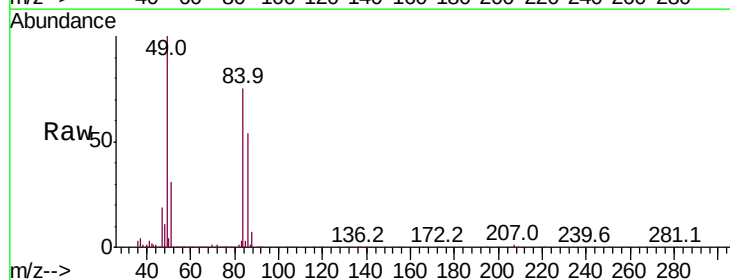
Tot Ion: 73 Resp: 295393
 Ion Ratio Lower Upper
 73 100
 57 22.5 16.8 25.2

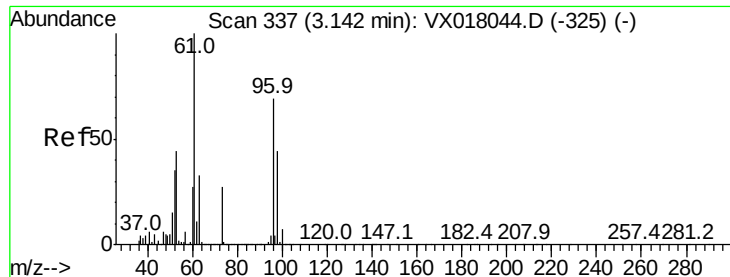


#20

Methylene Chloride
 Concen: 18.869 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. 0.00 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

Tgt Ion: 84 Resp: 98238
 Ion Ratio Lower Upper
 84 100
 49 133.0 98.6 148.0
 51 40.7 29.6 44.4
 86 71.4 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 18.433 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

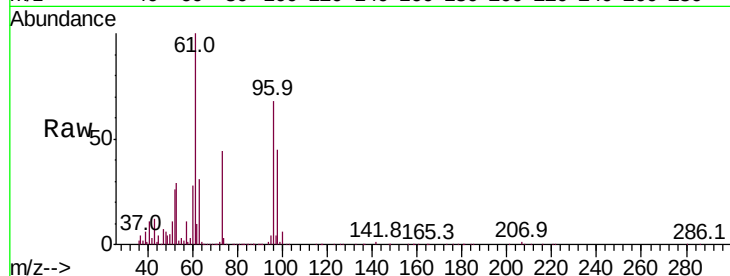
Tot Ion: 96 Resp: 90457

Ion Ratio Lower Upper

96 100

61 147.3 115.4 173.0

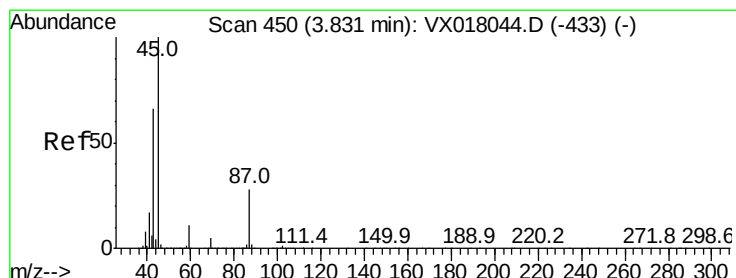
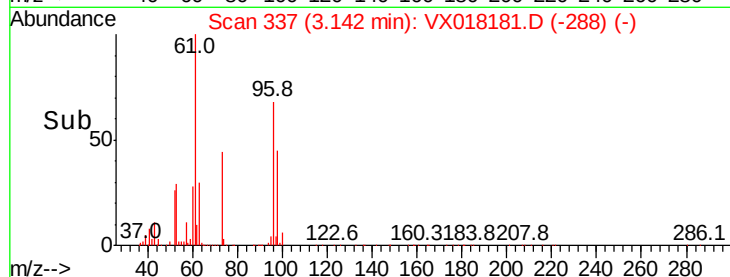
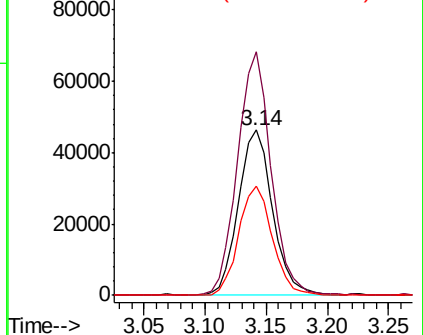
98 66.4 51.1 76.7



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



#22

Diisopropyl ether

Concen: 19.128 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Tgt Ion: 45 Resp: 300430

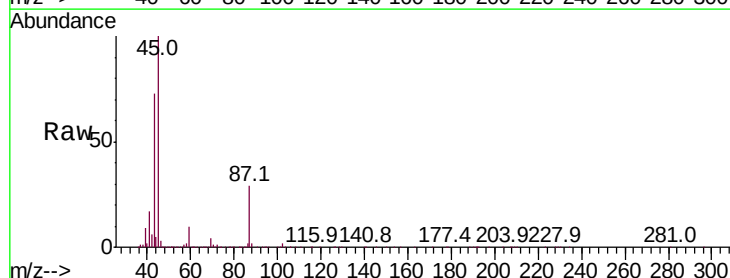
Ion Ratio Lower Upper

45 100

43 72.5 52.8 79.2

87 28.8 22.5 33.7

59 10.3 9.0 13.6

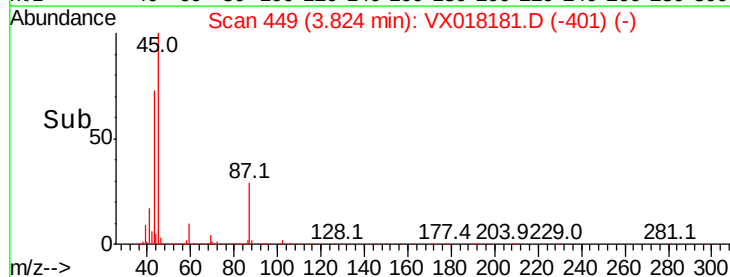
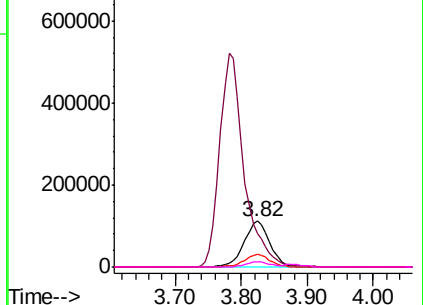


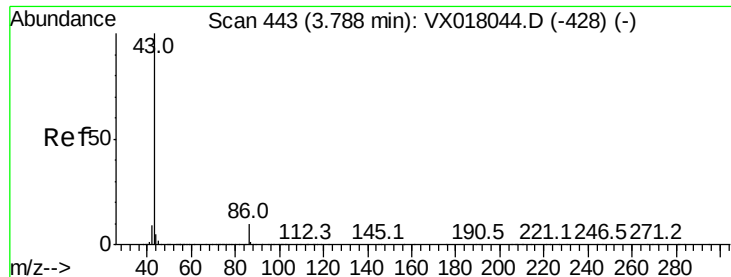
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 95.544 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

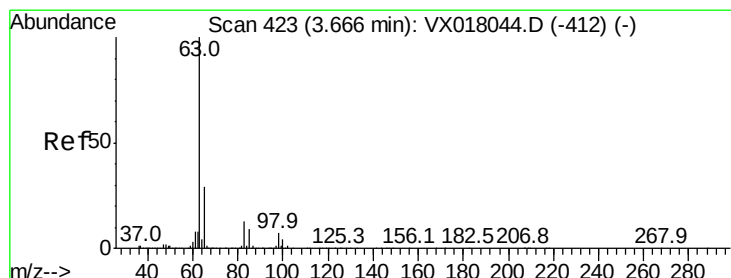
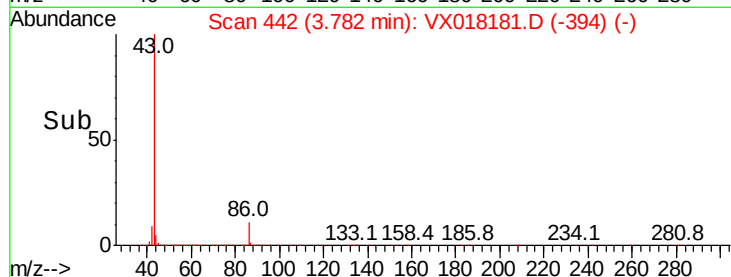
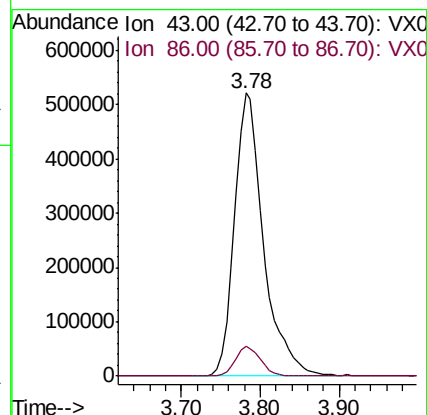
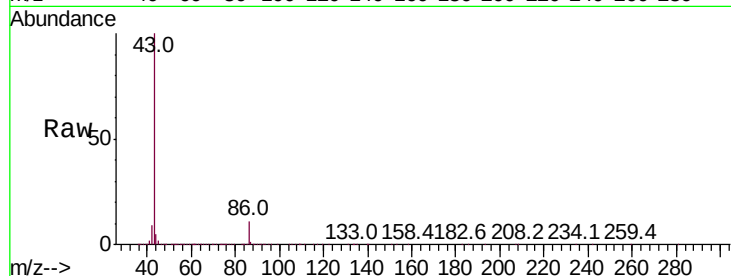
VX0901WBSD01

Tot Ion: 43 Resp: 1335287

Ion Ratio Lower Upper

43 100

86 10.6 7.9 11.9



#24

1,1-Dichloroethane

Concen: 18.499 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

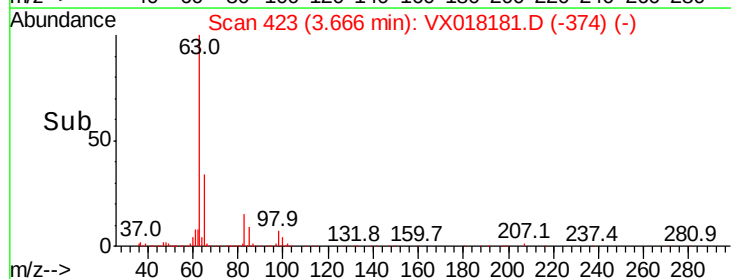
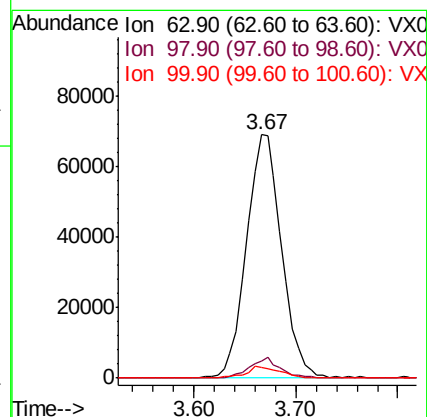
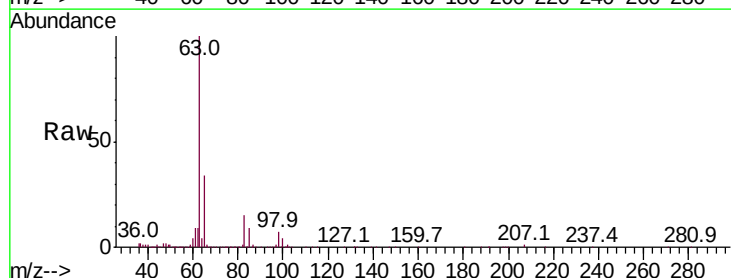
Tgt Ion: 63 Resp: 165397

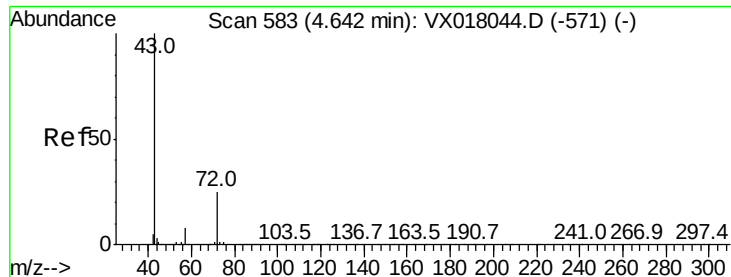
Ion Ratio Lower Upper

63 100

98 7.0 3.6 10.8

100 4.2 2.0 6.0

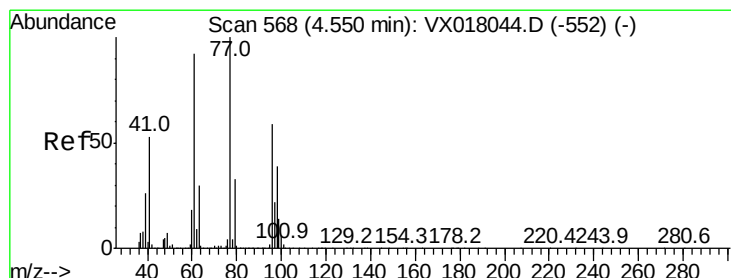
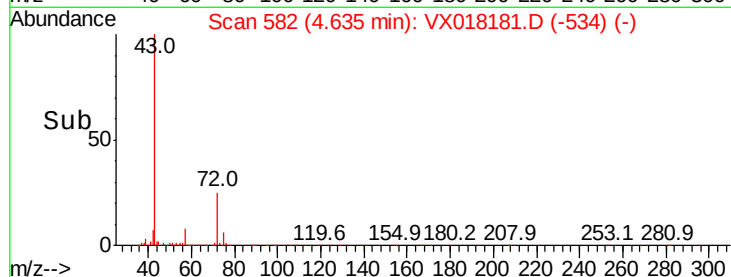
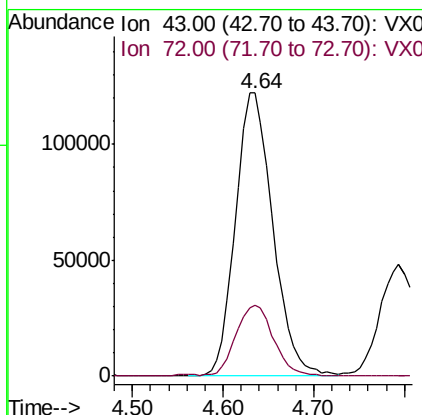
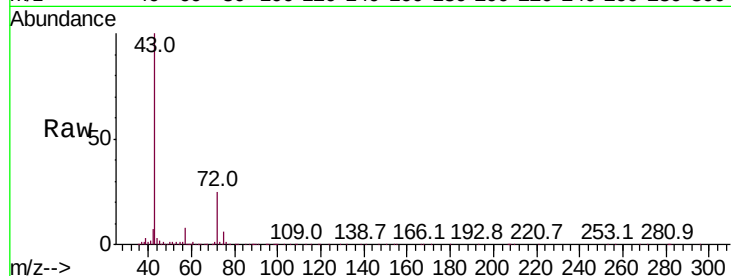




#25
2-Butanone
Concen: 86.294 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

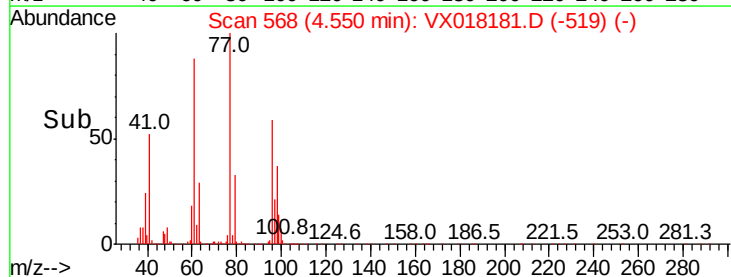
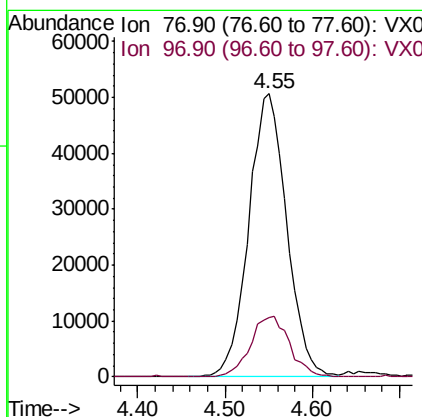
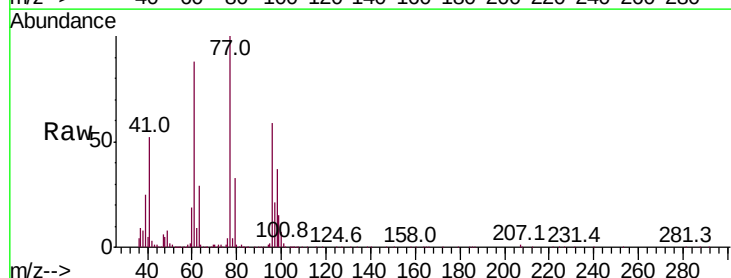
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

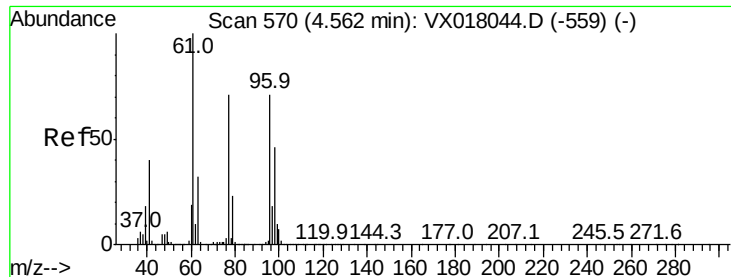
Tot Ion: 43 Resp: 347719
Ion Ratio Lower Upper
43 100
72 24.8 19.8 29.6



#26
2,2-Dichloropropane
Concen: 20.959 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion: 77 Resp: 152467
Ion Ratio Lower Upper
77 100
97 22.2 11.5 34.5



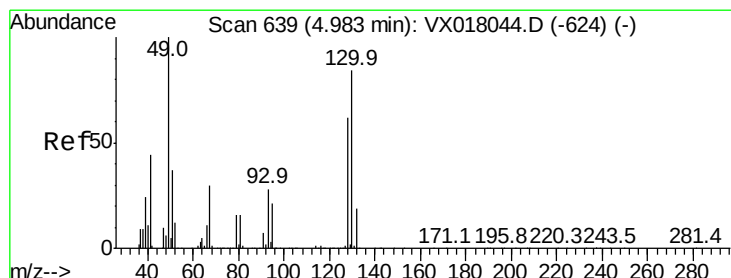
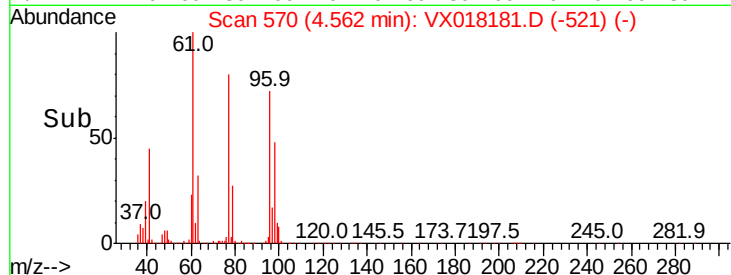
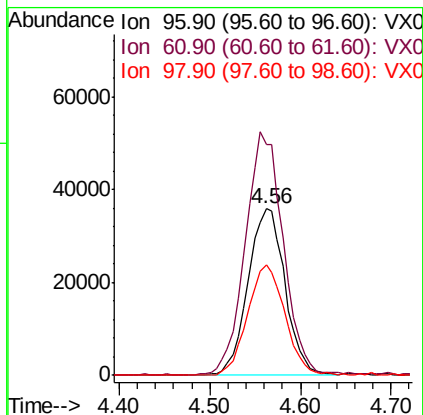
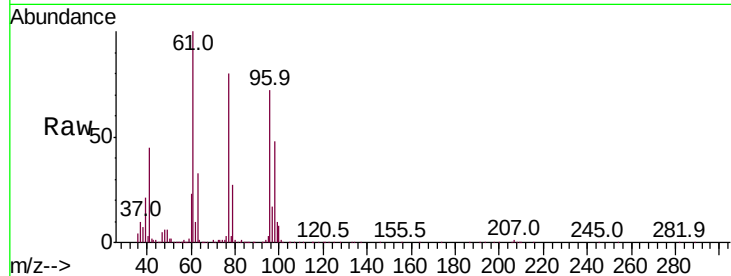


#27

cis-1,2-Dichloroethene
 Concen: 17.809 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

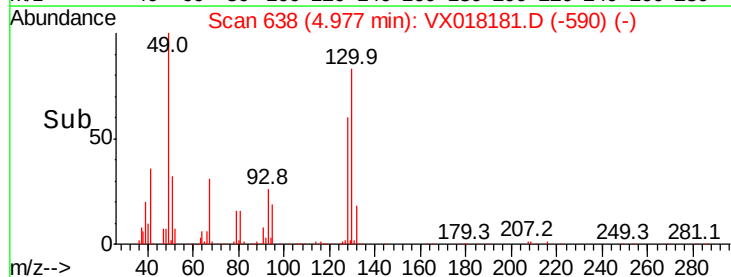
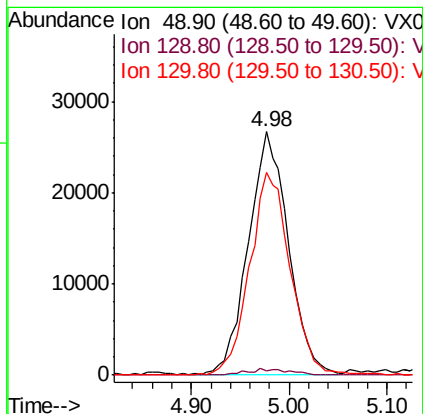
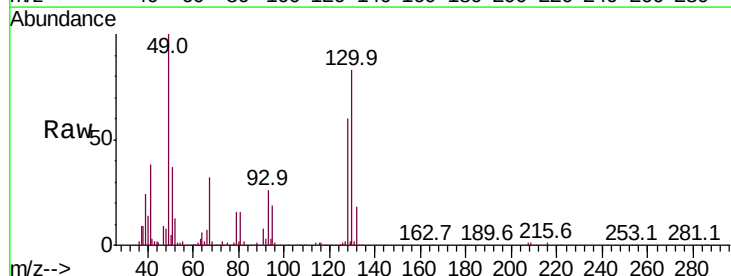
Tot Ion	Ratio	Lower	Upper
96	100		
61	151.5	0.0	296.6
98	67.6	0.0	130.2

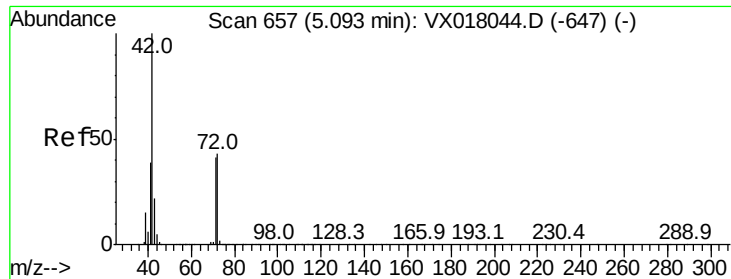


#28

Bromochloromethane
 Concen: 17.522 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.6
130	85.1	64.6	96.8

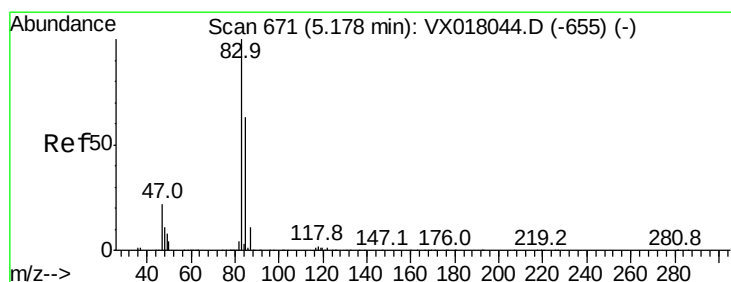
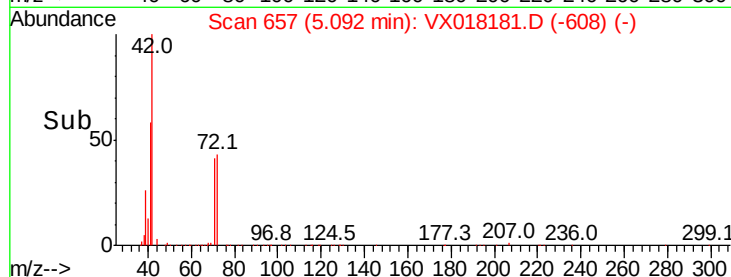
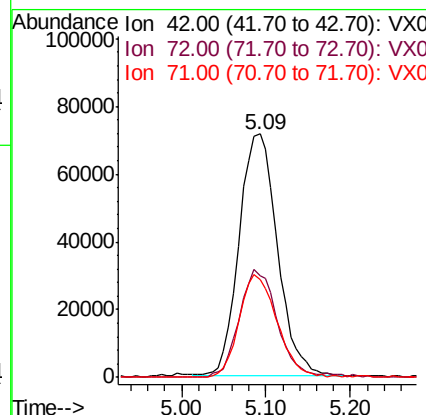
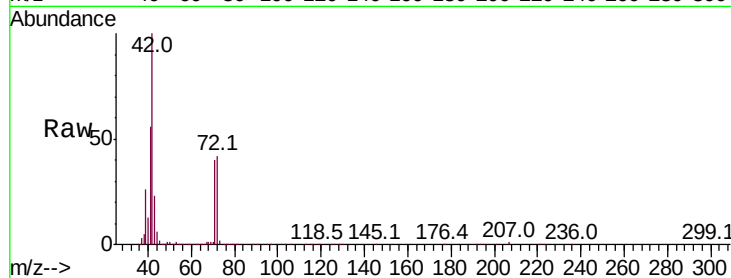




#29
Tetrahydrofuran
Concen: 85.923 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

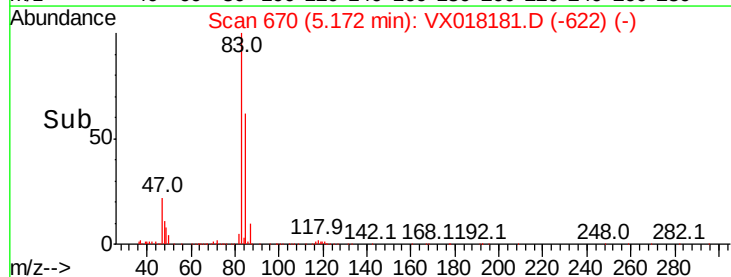
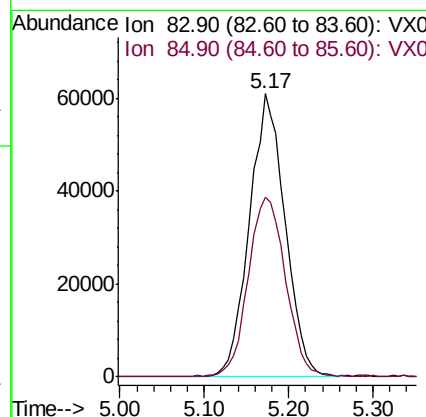
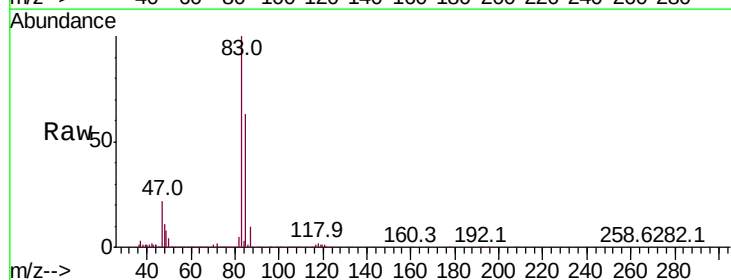
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

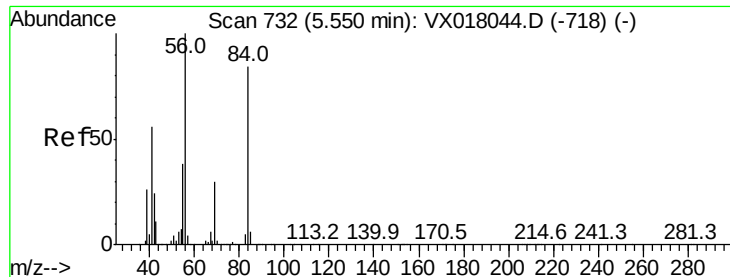
Tot Ion	Ratio	Lower	Upper
42	100		
72	43.5	34.2	51.4
71	42.0	32.1	48.1



#30
Chloroform
Concen: 18.978 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.7	76.1

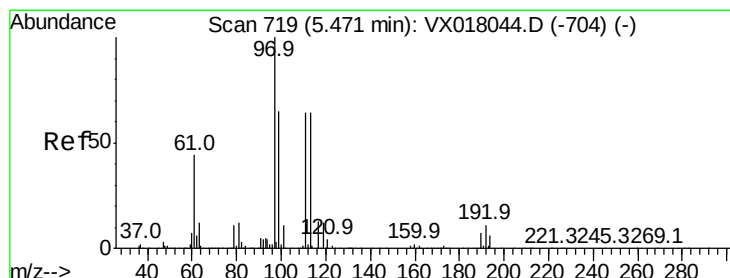
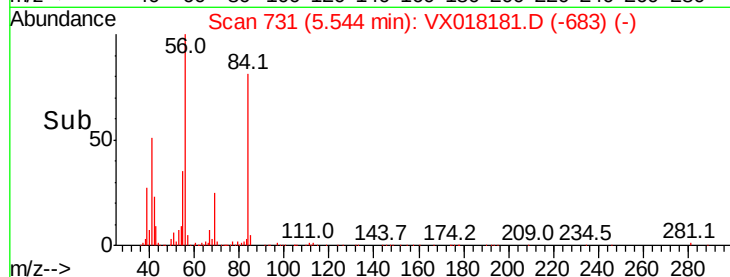
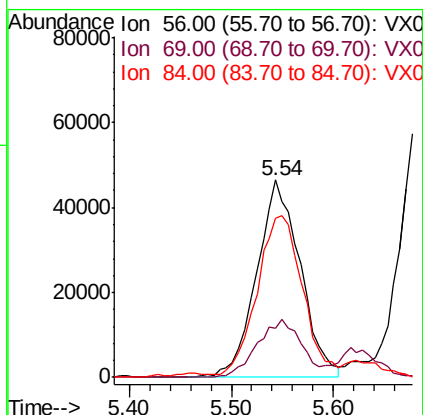
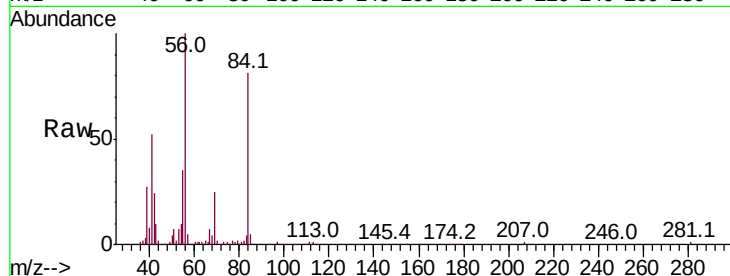




#31
Cyclohexane
Concen: 18.131 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

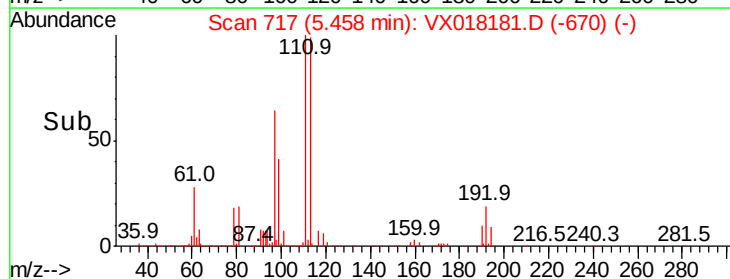
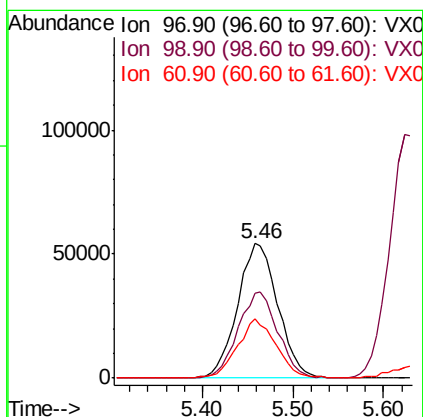
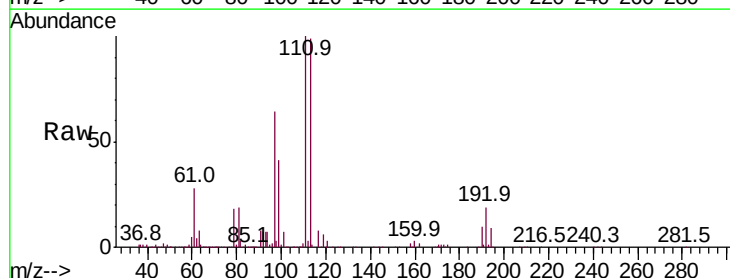
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

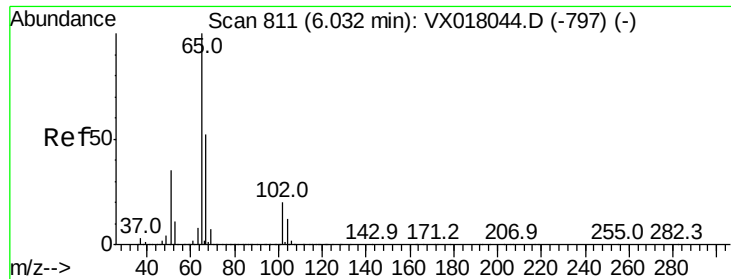
Tot Ion: 56 Resp: 136549
Ion Ratio Lower Upper
56 100
69 25.0 23.9 35.9
84 78.6 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 19.609 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion: 97 Resp: 166596
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 42.4 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 49.356 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

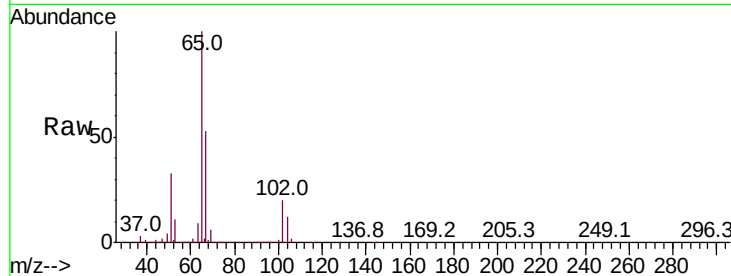
VX0901WBSD01

Tot Ion: 65 Resp: 310555

Ion Ratio Lower Upper

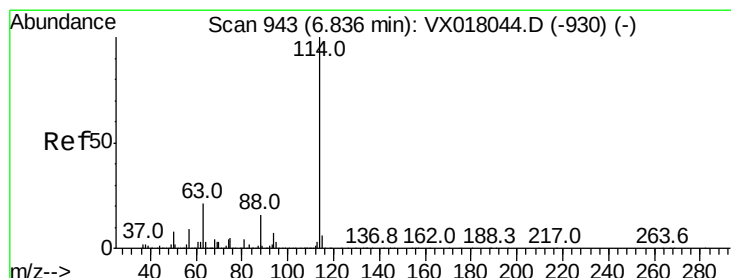
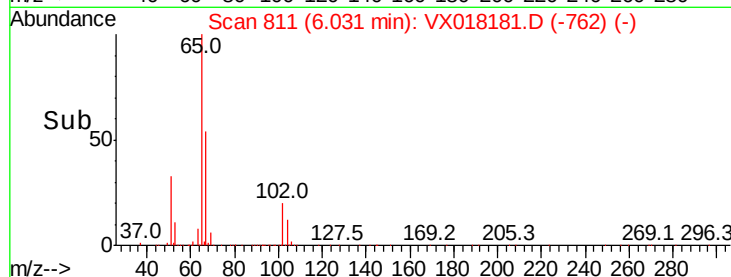
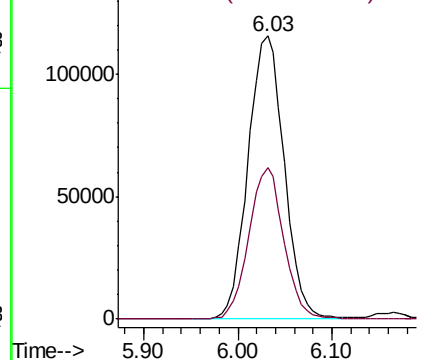
65 100

67 51.8 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

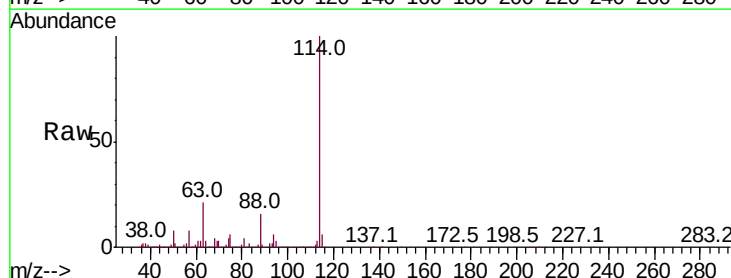
Tgt Ion: 114 Resp: 699639

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.6

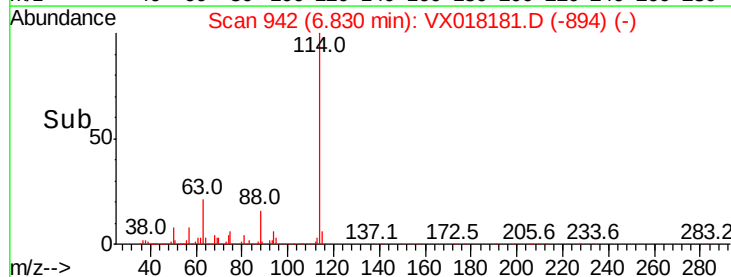
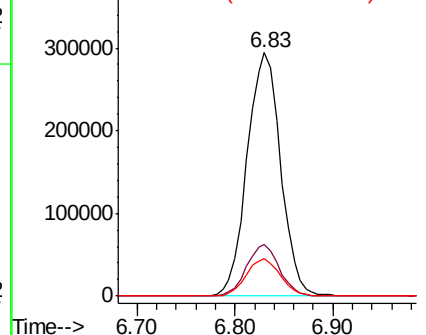
88 15.6 0.0 31.8

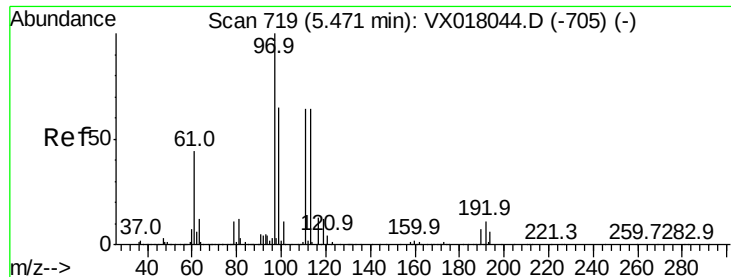


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

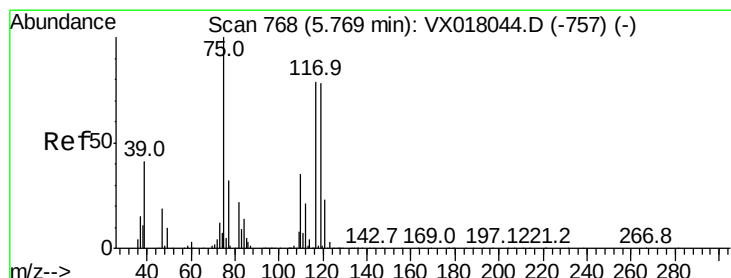
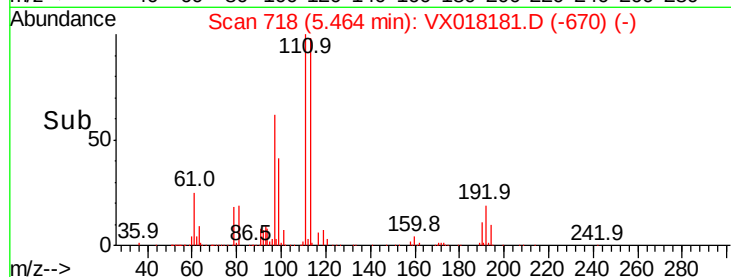
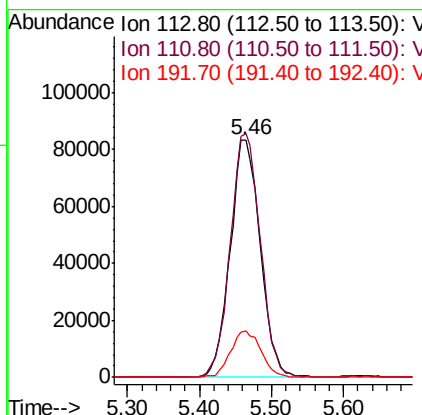
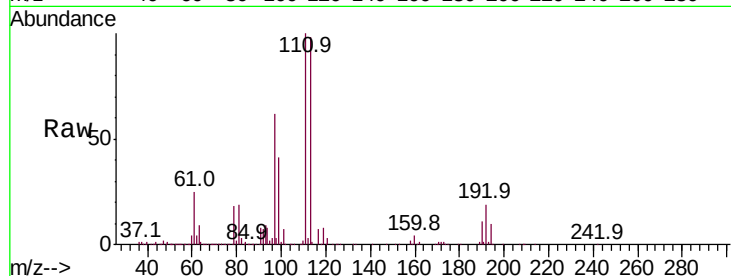




#35
 Dibromofluoromethane
 Concen: 50.808 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

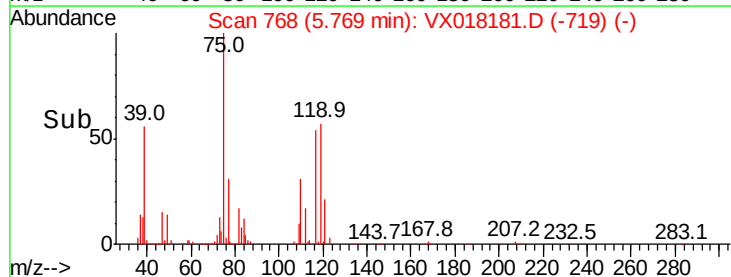
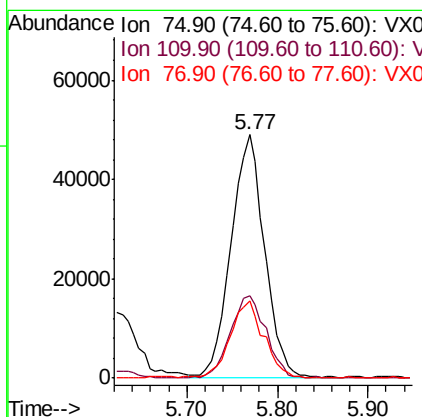
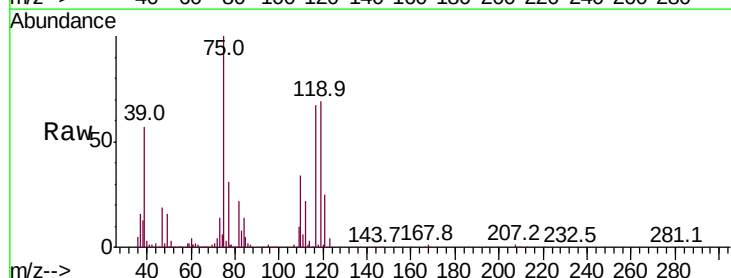
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

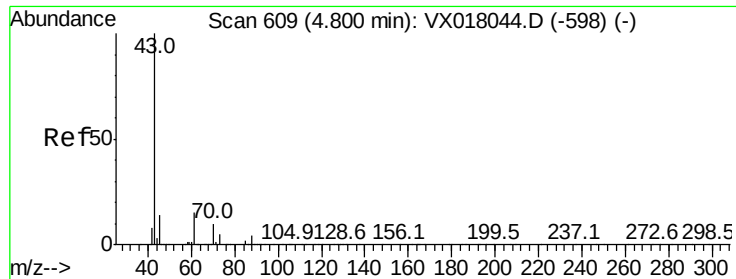
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.6	122.4
192	20.0	15.8	23.8



#36
 1,1-Dichloropropene
 Concen: 19.446 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.9	18.0	54.0
77	31.8	24.4	36.6





#37

Ethyl Acetate

Concen: 18.431 ug/l

RT: 4.79 min Scan# 608

Delta R.T. -0.01 min

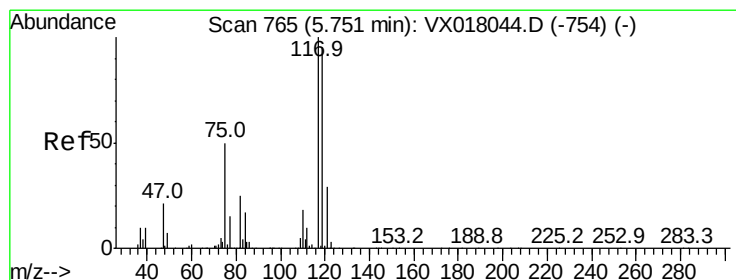
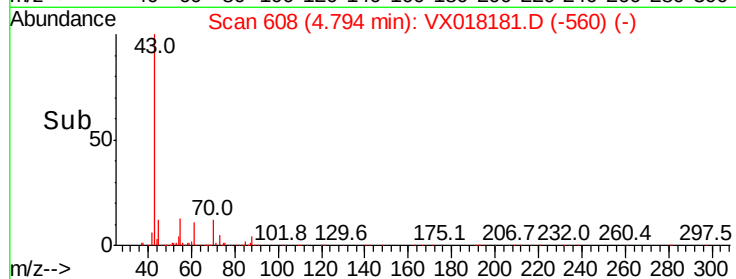
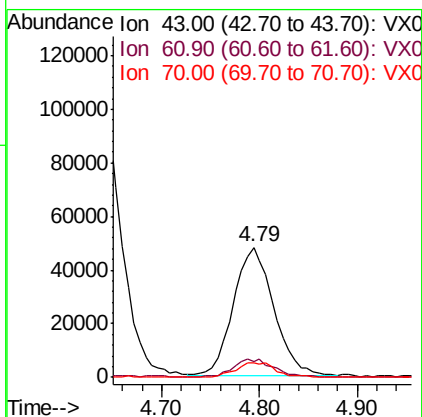
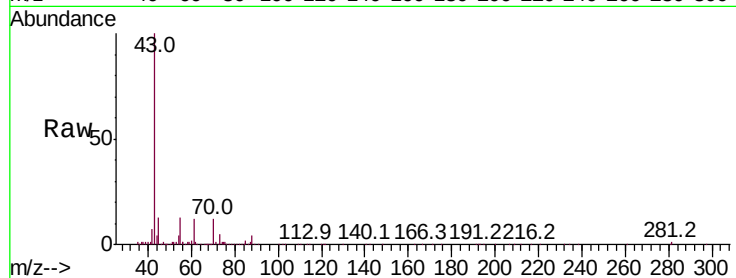
Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion: 43 Resp: 138137

Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.3	16.9
70	11.4	8.2	12.4



#38

Carbon Tetrachloride

Concen: 20.563 ug/l

RT: 5.76 min Scan# 766

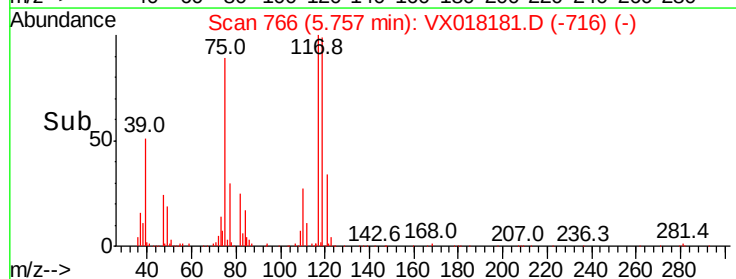
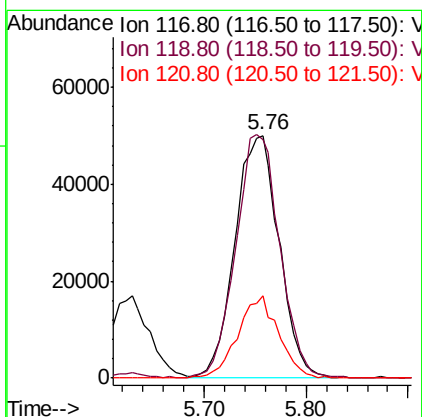
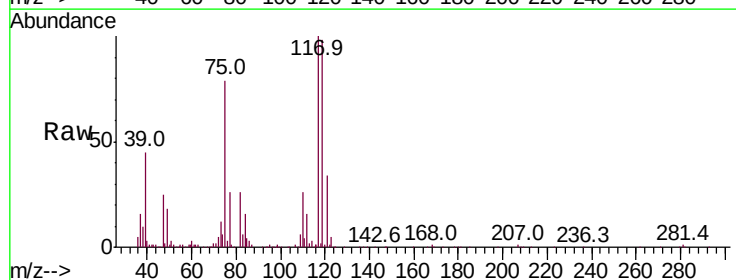
Delta R.T. 0.01 min

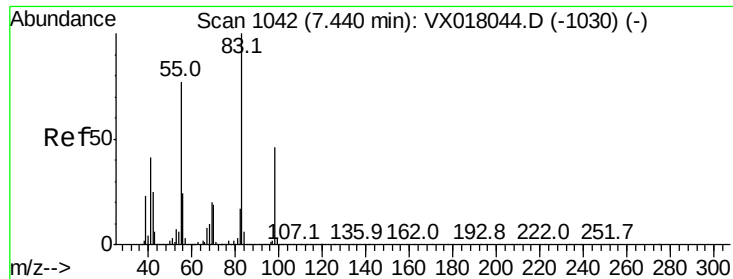
Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Tgt Ion: 117 Resp: 149543

Ion	Ratio	Lower	Upper
117	100		
119	98.6	75.8	113.6
121	33.8	23.4	35.0

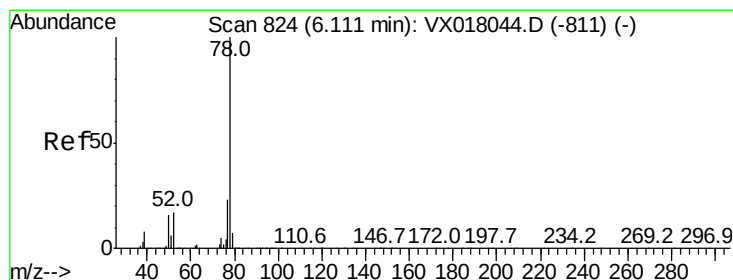
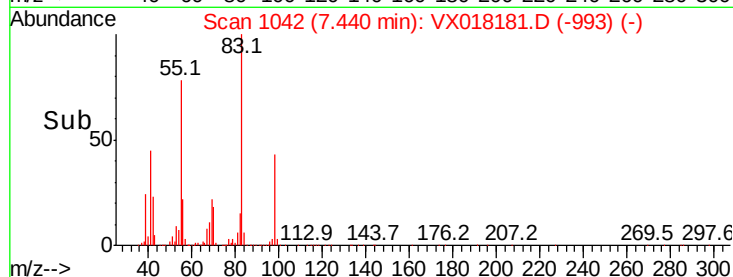
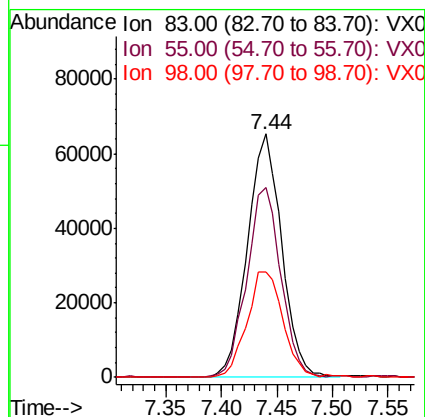
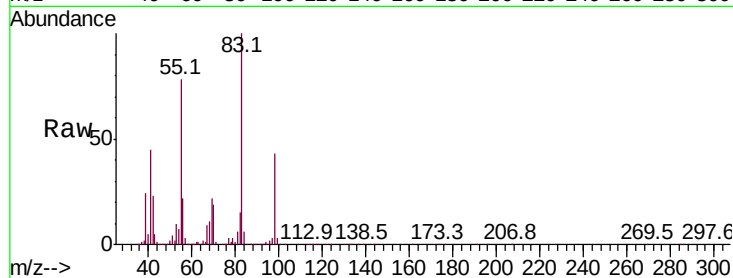




#39
Methylvlcyclohexane
Concen: 19.739 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

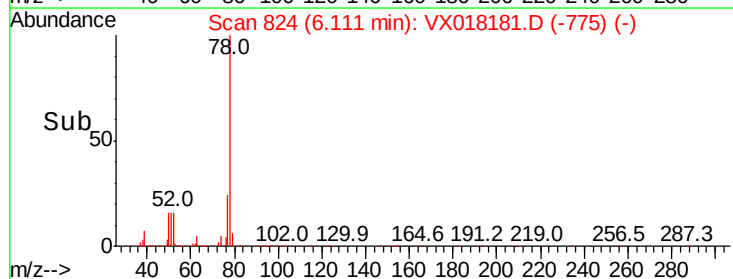
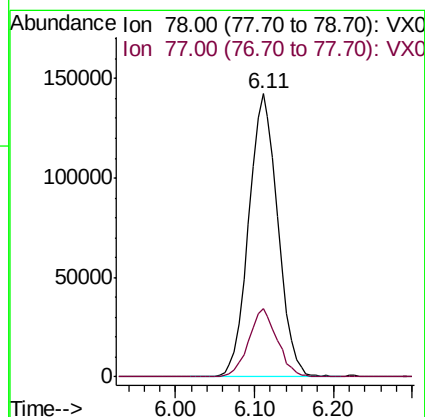
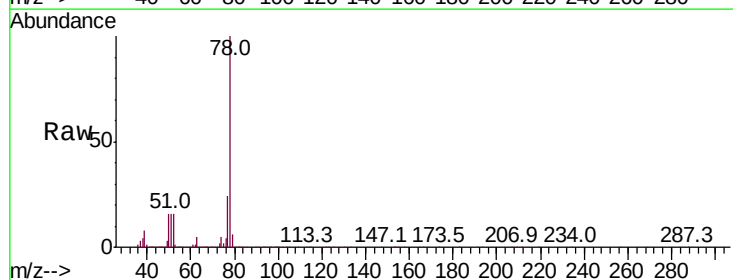
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

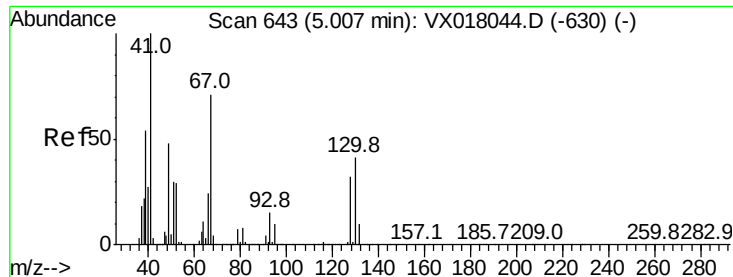
Tot Ion: 83 Resp: 139283
Ion Ratio Lower Upper
83 100
55 78.1 61.8 92.6
98 43.2 36.6 55.0



#40
Benzene
Concen: 19.227 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion: 78 Resp: 364585
Ion Ratio Lower Upper
78 100
77 24.3 18.2 27.2

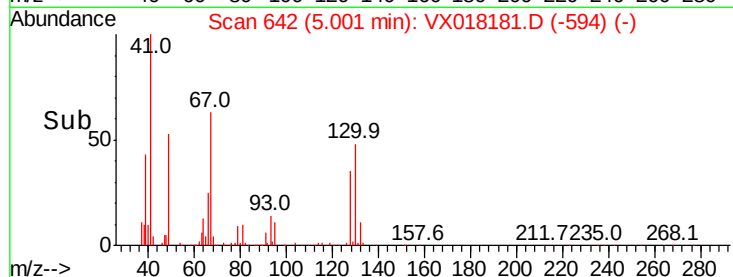
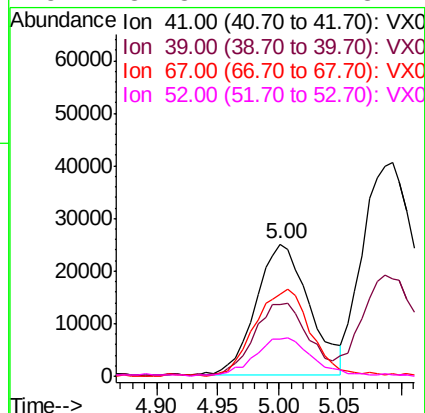
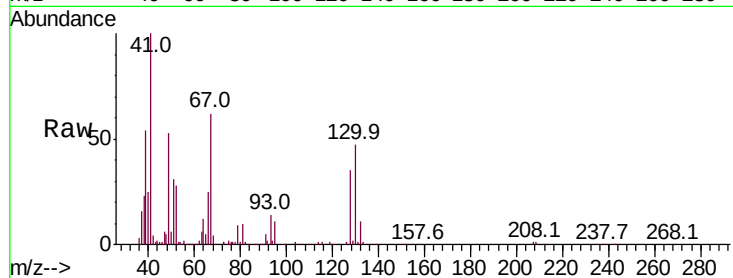




#41
Methacrylonitrile
Concen: 18.471 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

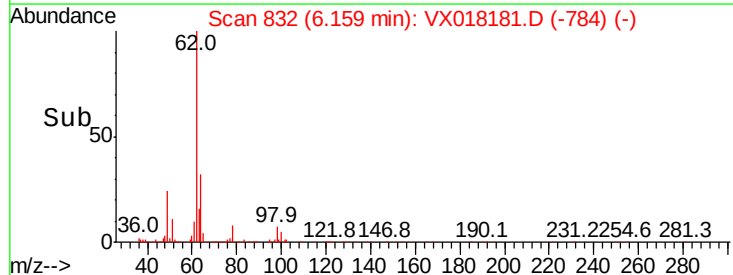
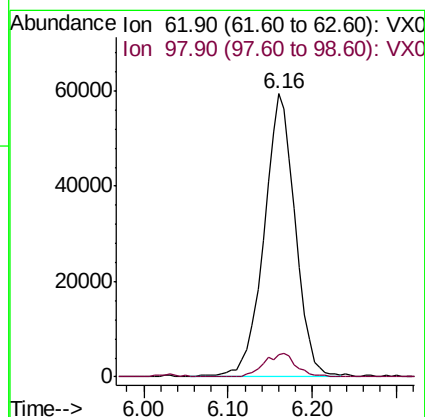
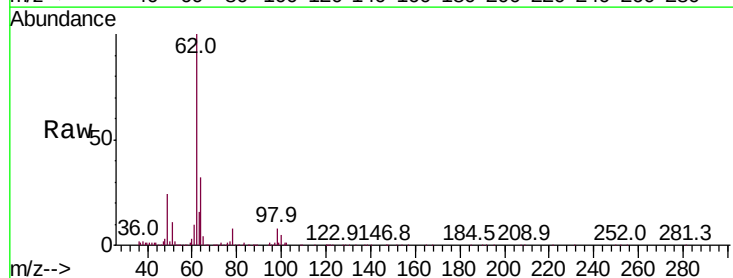
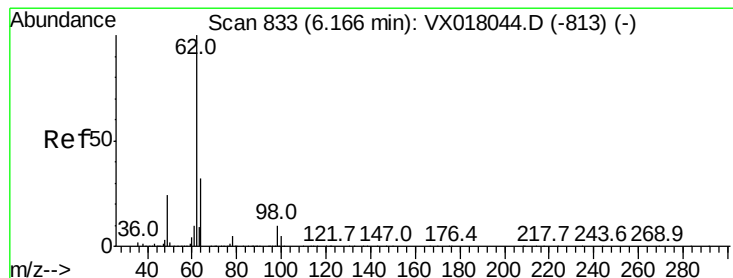
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

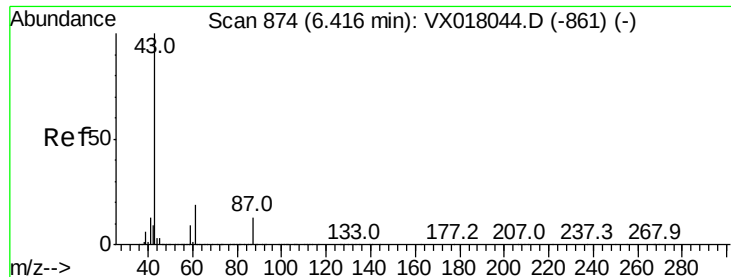
Tot Ion:	41	Resp:	76012
Ion	Ratio	Lower	Upper
41	100		
39	56.0	43.1	64.7
67	69.4	56.0	84.0
52	31.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.656 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion:	62	Resp:	150061
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.2





#43

Isopropyl Acetate

Concen: 18.831 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

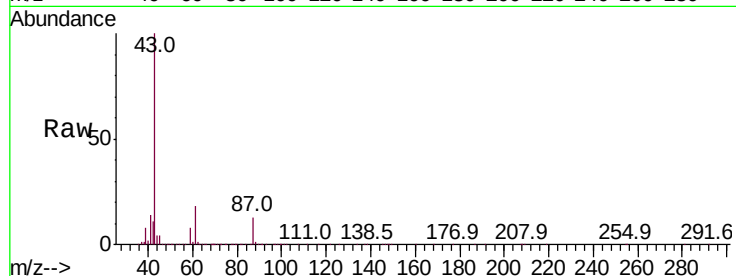
Tot Ion: 43 Resp: 227961

Ion Ratio Lower Upper

43 100

61 19.7 15.7 23.5

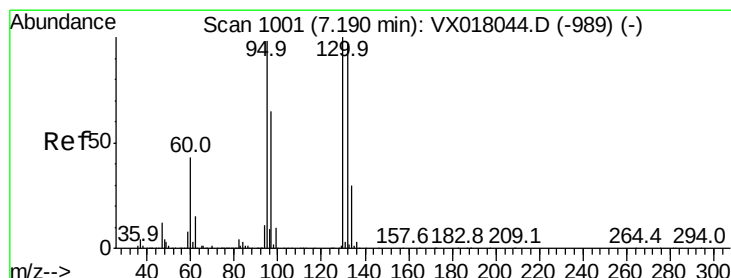
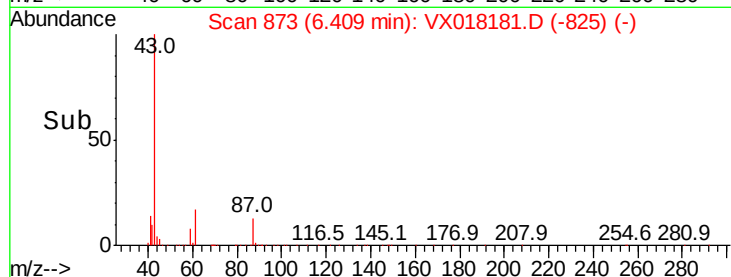
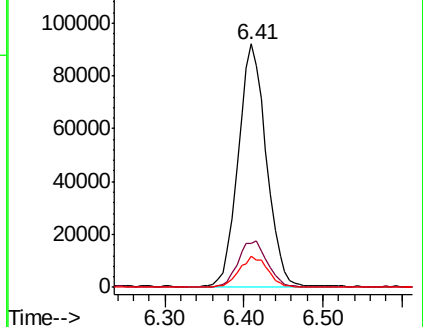
87 13.0 10.3 15.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 19.792 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX018181.D

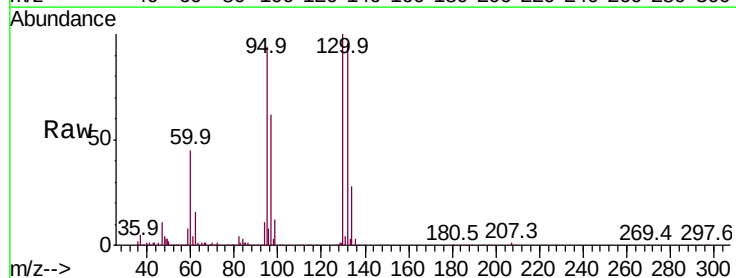
Acq: 01 Sep 2020 11:05

Tgt Ion:130 Resp: 106043

Ion Ratio Lower Upper

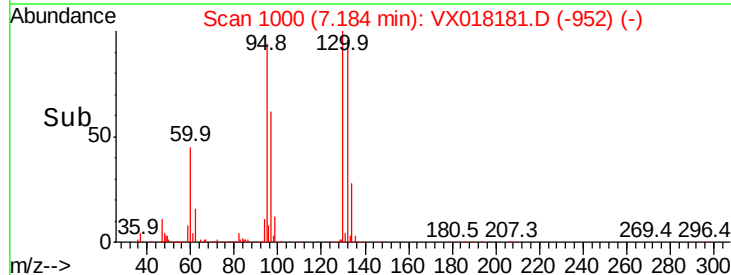
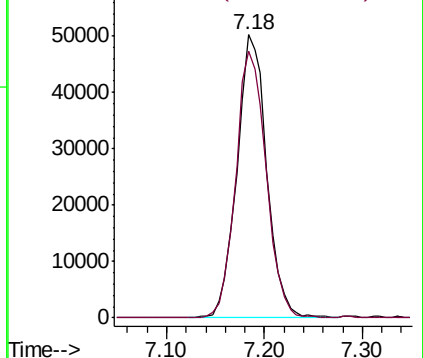
130 100

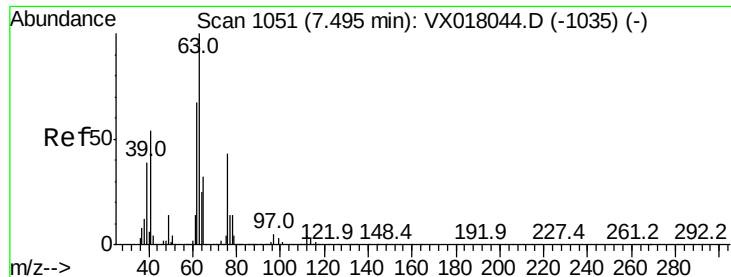
95 94.2 0.0 196.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 19.617 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

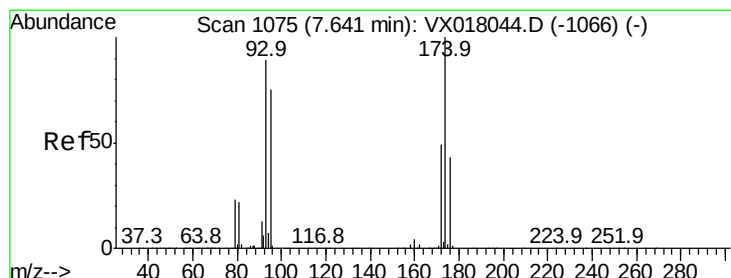
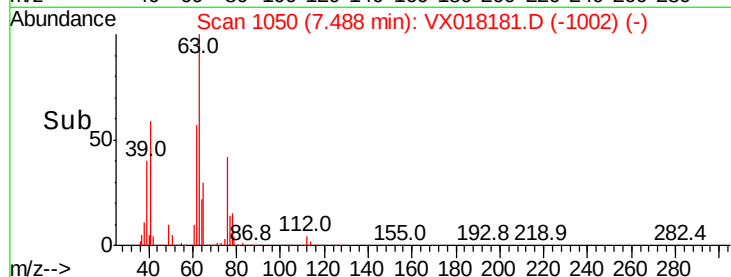
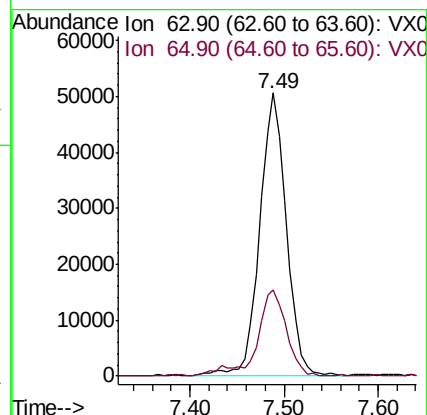
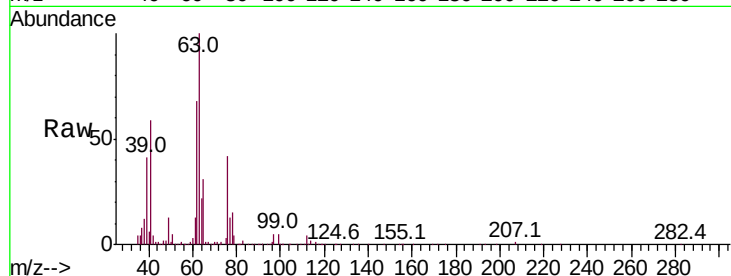
VX0901WBSD01

Tot Ion: 63 Resp: 100251

Ion Ratio Lower Upper

63 100

65 30.1 25.7 38.5



#46

Dibromomethane

Concen: 19.728 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

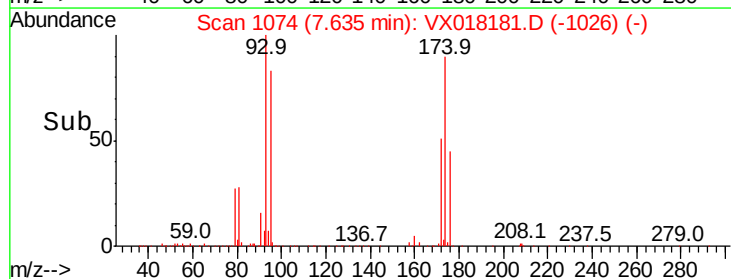
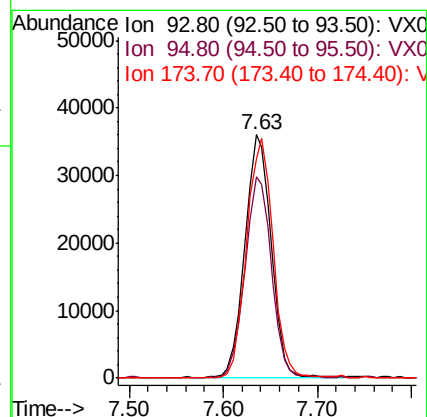
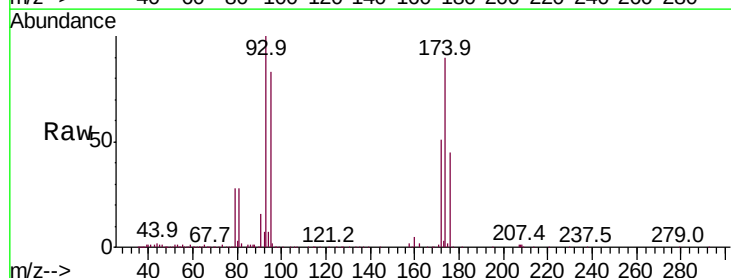
Tgt Ion: 93 Resp: 70898

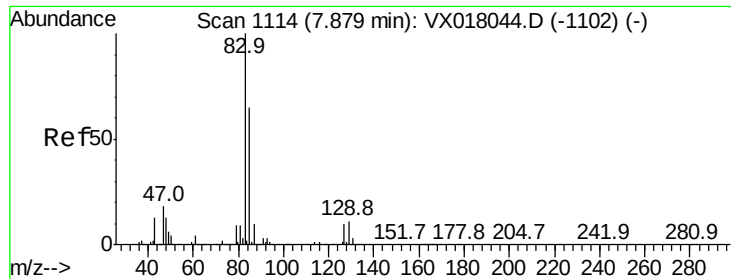
Ion Ratio Lower Upper

93 100

95 83.4 67.3 100.9

174 98.9 82.2 123.2





#47

Bromodichloromethane

Concen: 20.118 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

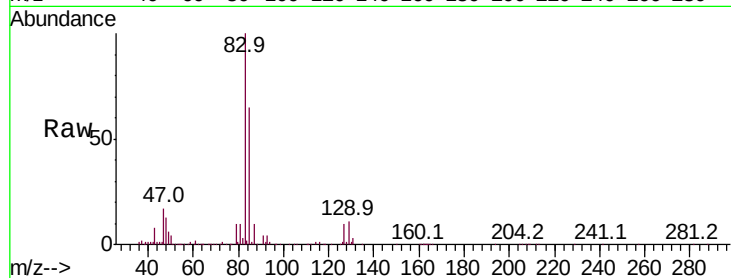
Tot Ion: 83 Resp: 144358

Ion Ratio Lower Upper

83 100

85 64.7 51.8 77.6

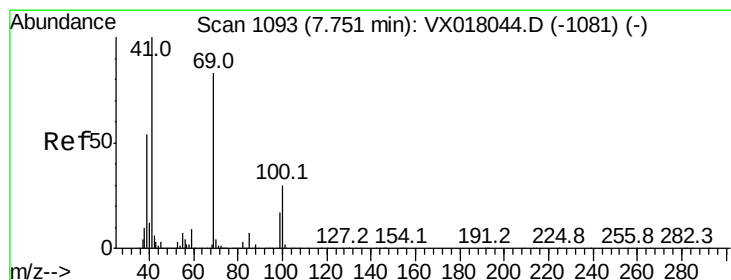
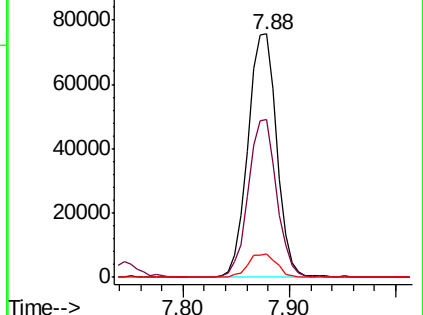
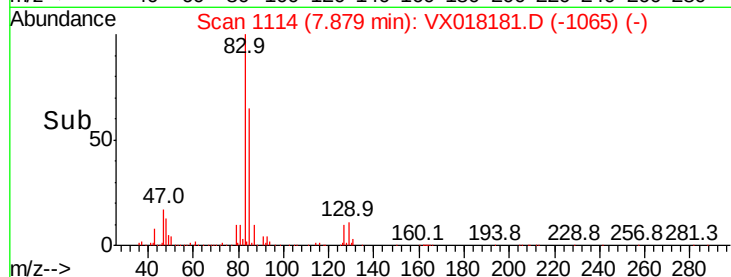
127 9.6 7.7 11.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.359 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

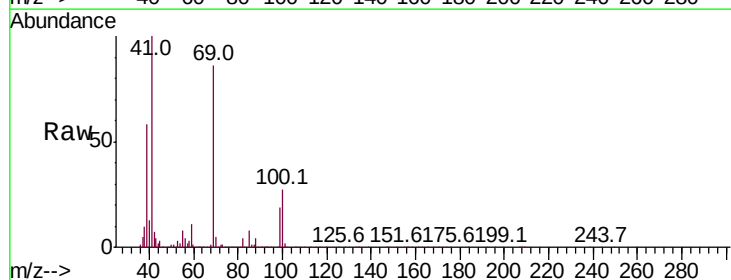
Tgt Ion: 41 Resp: 110634

Ion Ratio Lower Upper

41 100

69 82.1 65.5 98.3

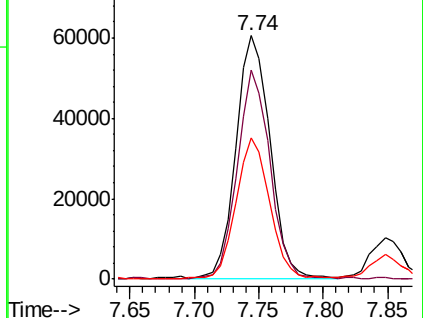
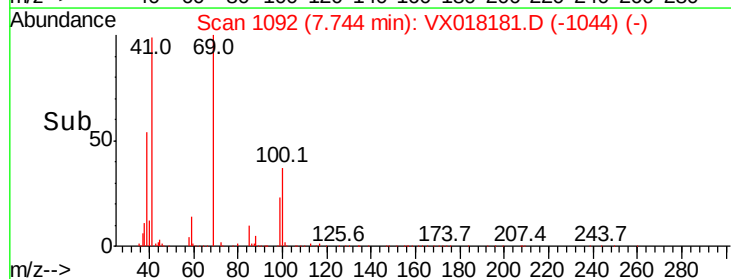
39 57.3 44.5 66.7

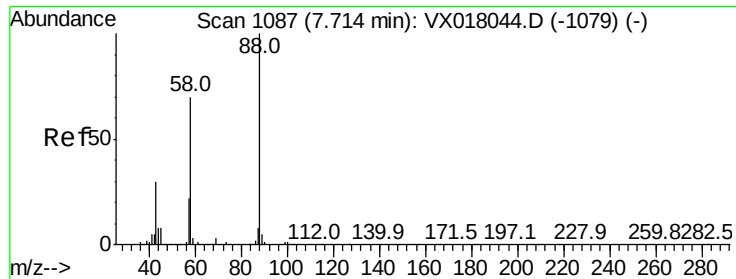


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

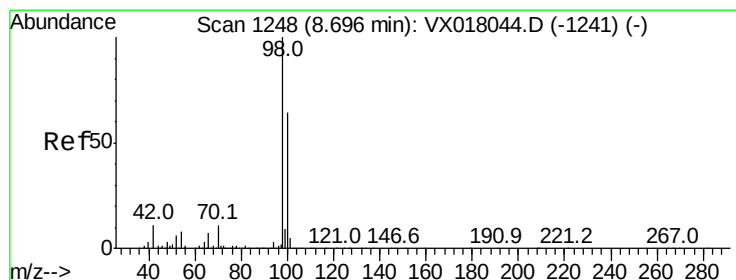
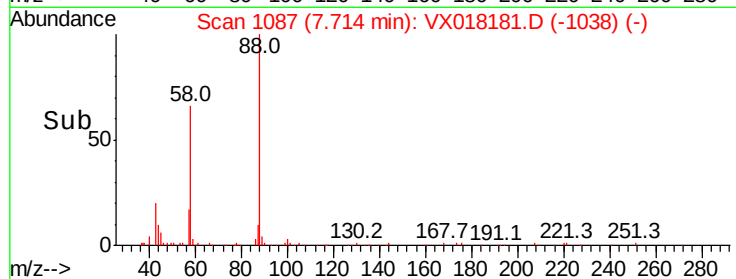
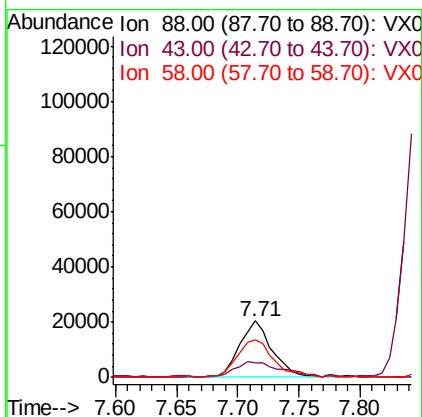
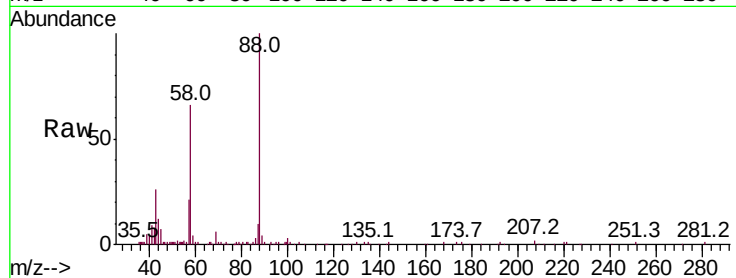




#49
1,4-Dioxane
Concen: 349.045 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

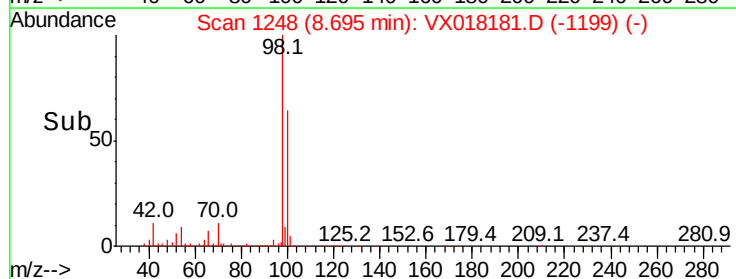
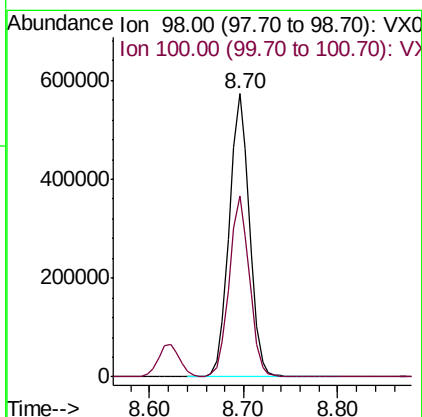
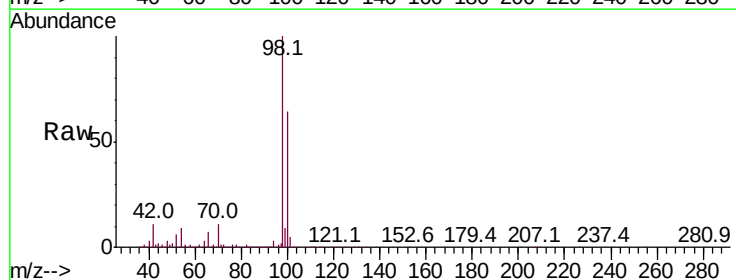
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

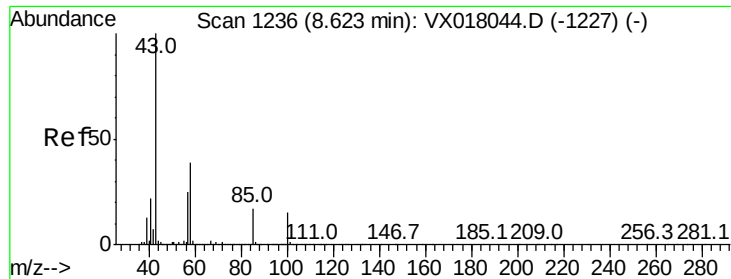
Tot Ion: 88 Resp: 38102
Ion Ratio Lower Upper
88 100
43 36.7 27.4 41.0
58 75.1 56.4 84.6



#50
Toluene-d8
Concen: 48.106 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion: 98 Resp: 853733
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 92.759 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

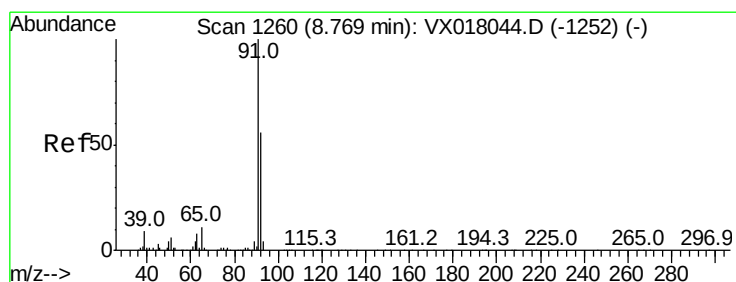
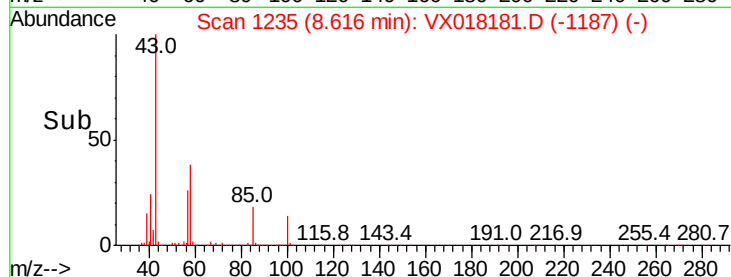
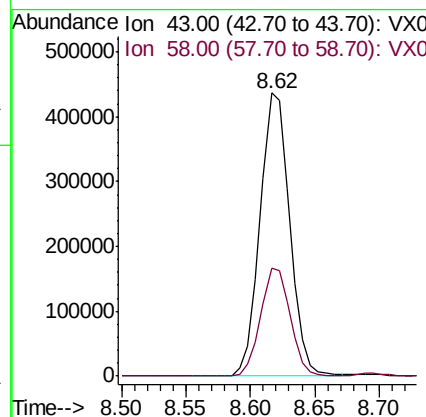
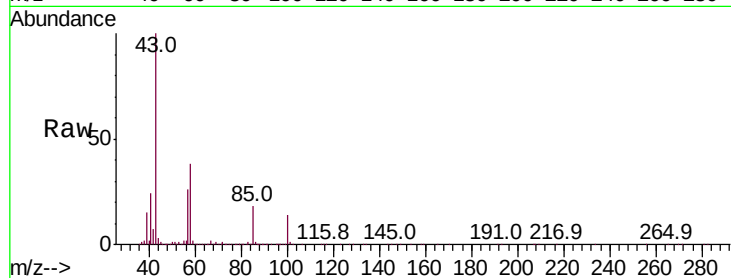
Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion: 43 Resp: 693626

Ion	Ratio	Lower	Upper
43	100		
58	38.2	30.7	46.1



#52

Toluene

Concen: 19.412 ug/l

RT: 8.76 min Scan# 1259

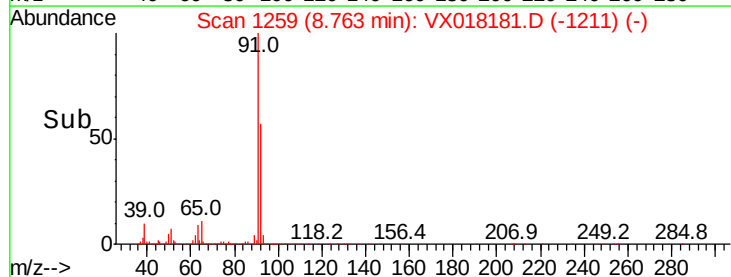
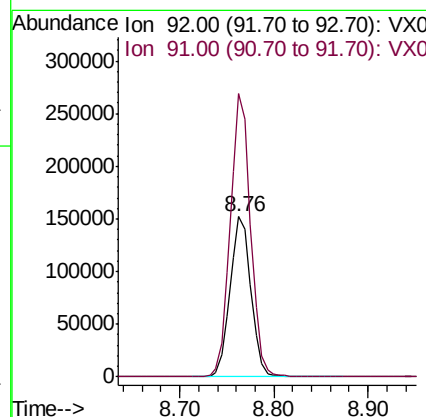
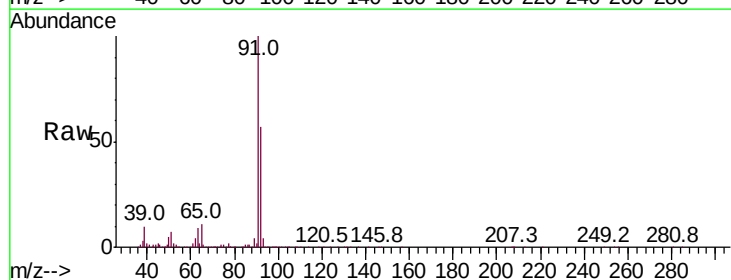
Delta R.T. -0.01 min

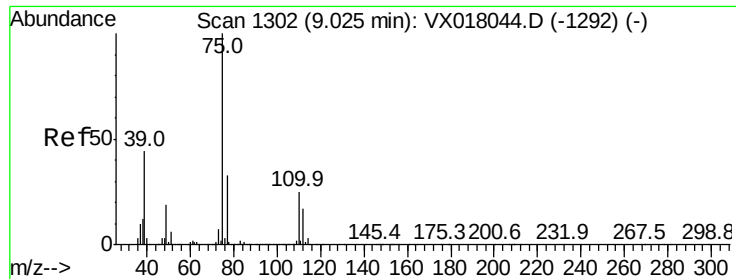
Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Tgt Ion: 92 Resp: 233406

Ion	Ratio	Lower	Upper
92	100		
91	172.4	140.3	210.5





#53

t-1,3-Dichloropropene

Concen: 19.911 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

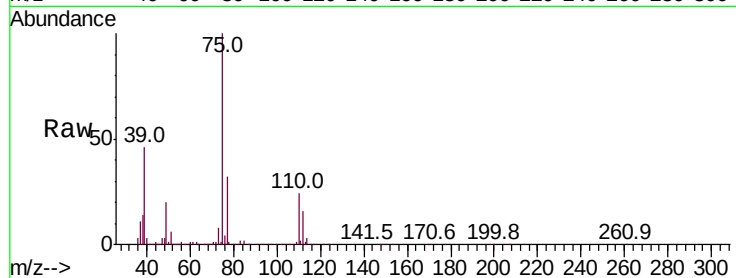
VX0901WBSD01

Tot Ion: 75 Resp: 158350

Ion Ratio Lower Upper

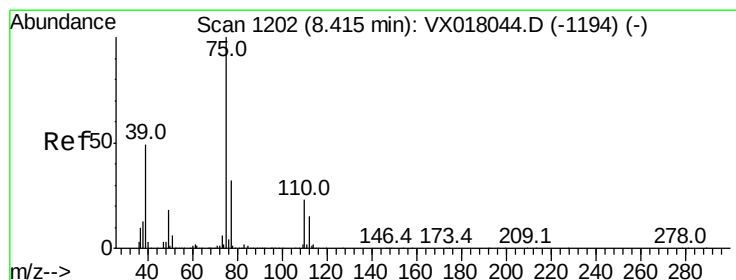
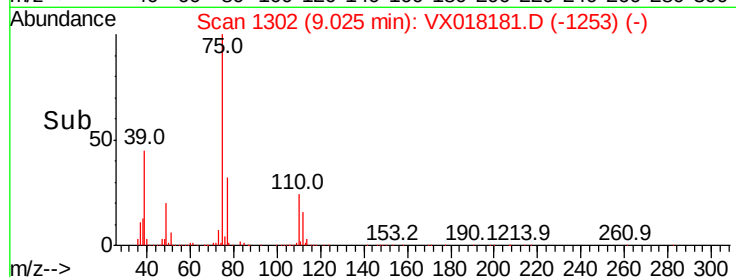
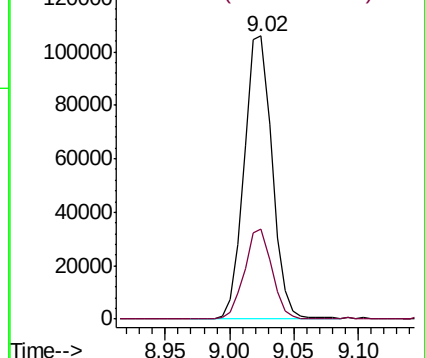
75 100

77 31.8 26.6 39.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 19.916 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

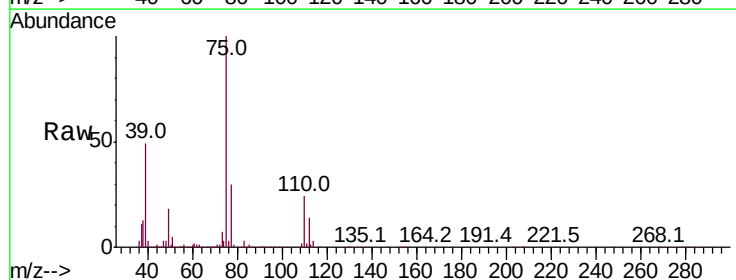
Tgt Ion: 75 Resp: 167784

Ion Ratio Lower Upper

75 100

77 29.7 25.8 38.8

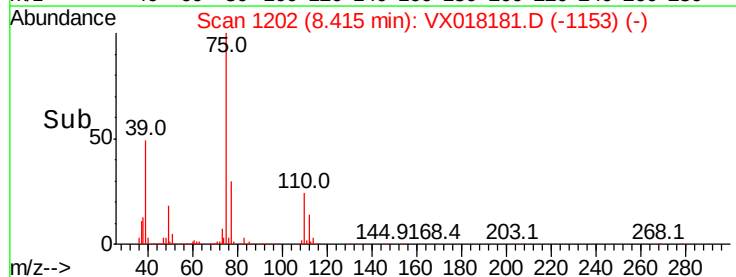
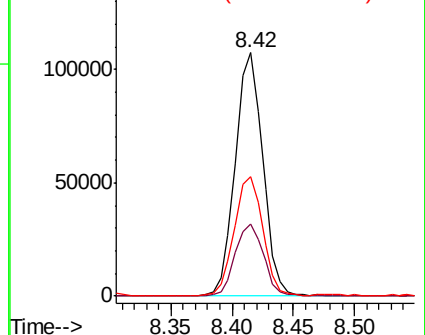
39 48.8 38.8 58.2

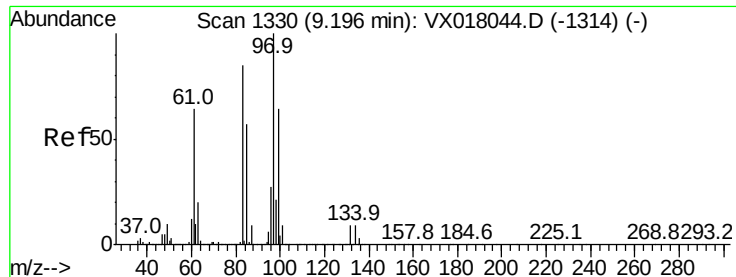


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#55

1,1,2-Trichloroethane

Concen: 19.238 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

Tot Ion: 97 Resp: 98652

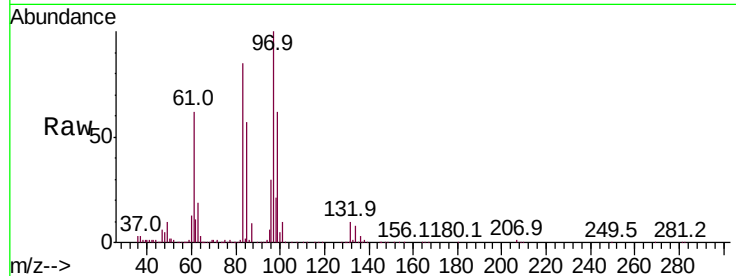
Ion Ratio Lower Upper

97 100

83 84.8 67.8 101.6

85 56.5 45.3 67.9

99 62.3 50.9 76.3

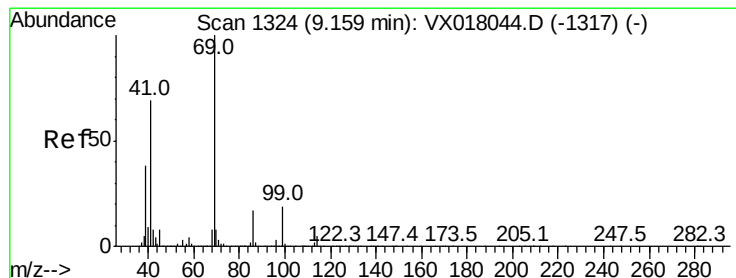
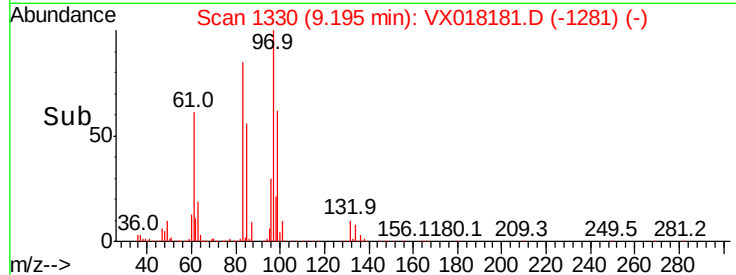
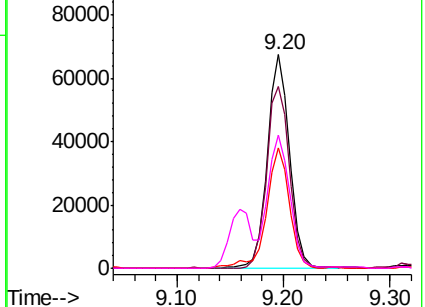


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 18.512 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

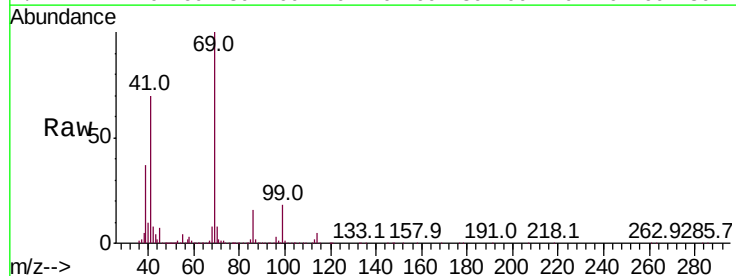
Tgt Ion: 69 Resp: 141123

Ion Ratio Lower Upper

69 100

41 69.6 54.6 81.8

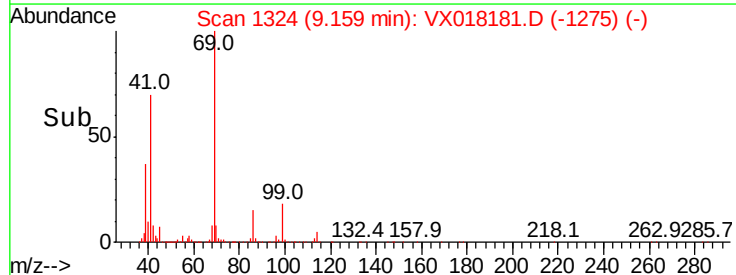
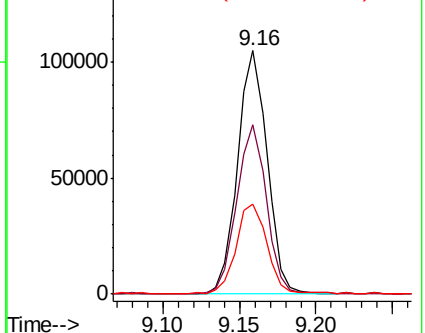
39 38.8 29.1 43.7

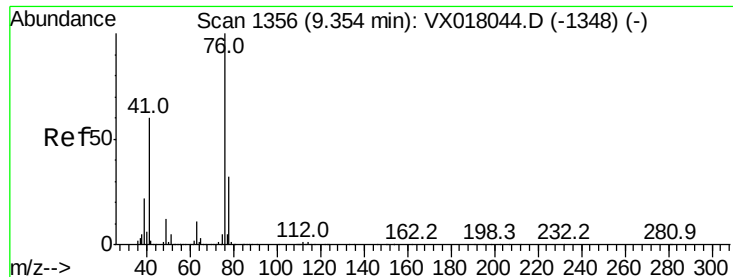


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.054 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

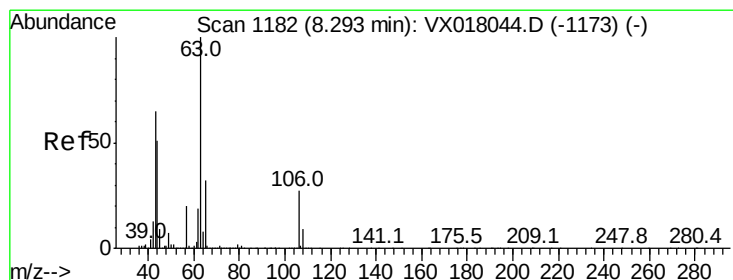
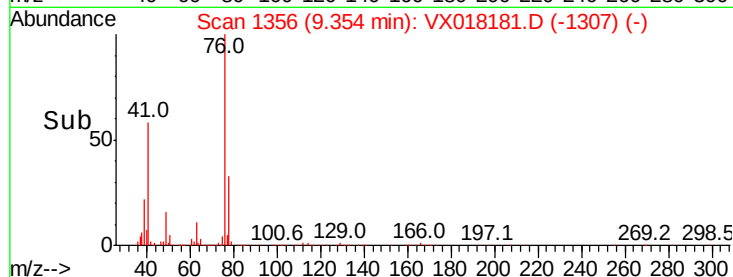
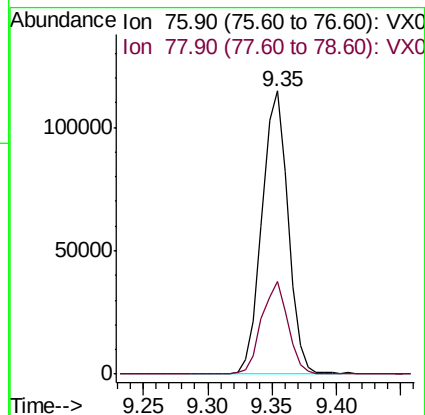
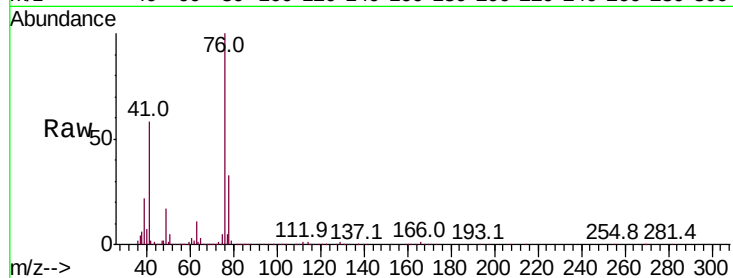
VX0901WBSD01

Tot Ion: 76 Resp: 161155

Ion Ratio Lower Upper

76 100

78 33.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 83.836 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX018181.D

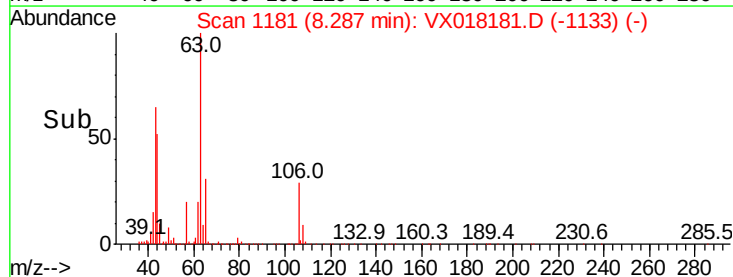
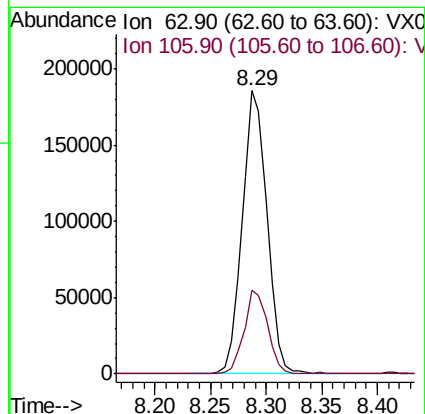
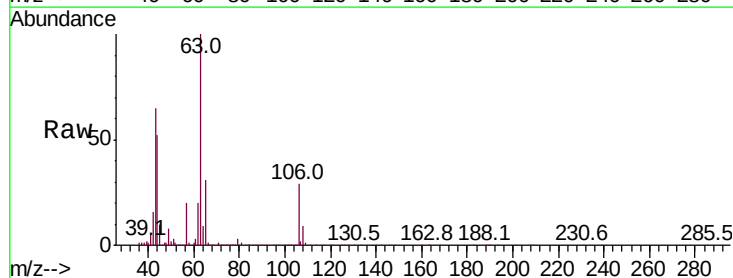
Acq: 01 Sep 2020 11:05

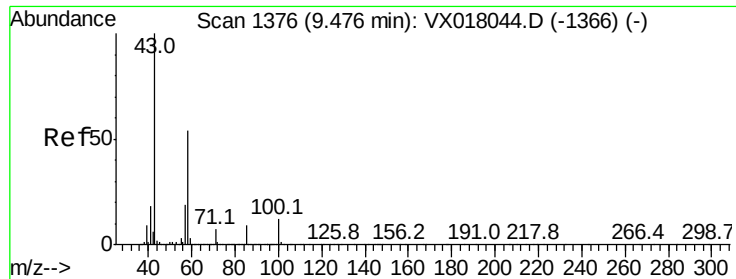
Tgt Ion: 63 Resp: 287500

Ion Ratio Lower Upper

63 100

106 28.3 22.1 33.1

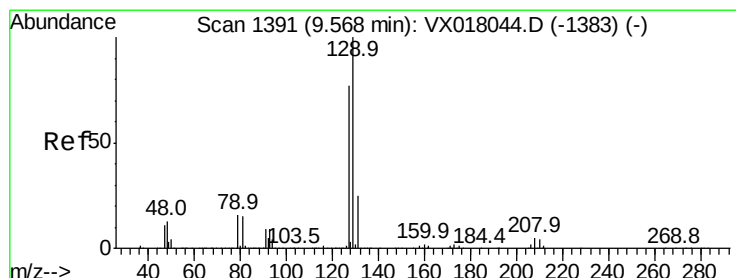
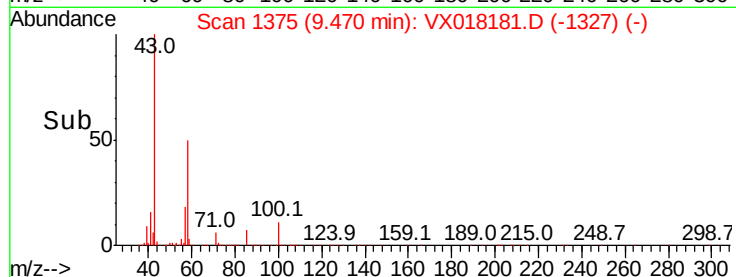
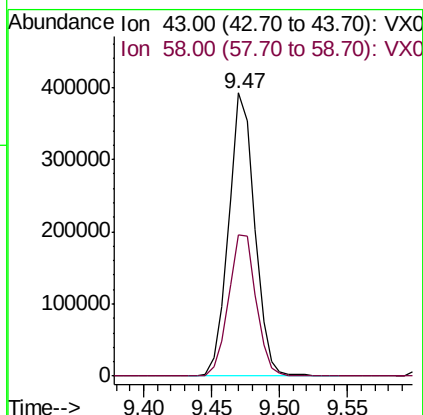
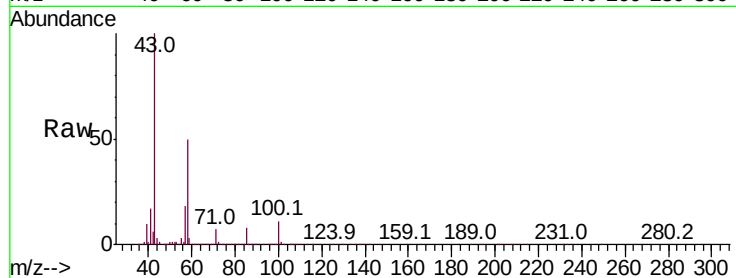




#59
2-Hexanone
Concen: 91.883 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

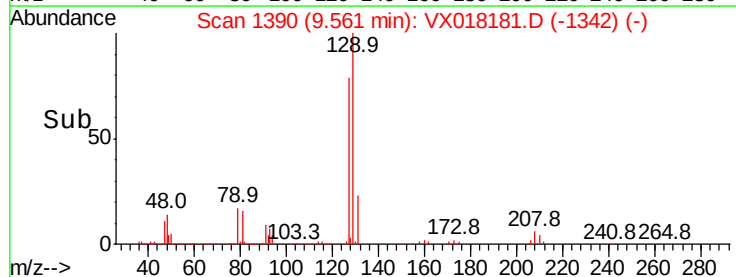
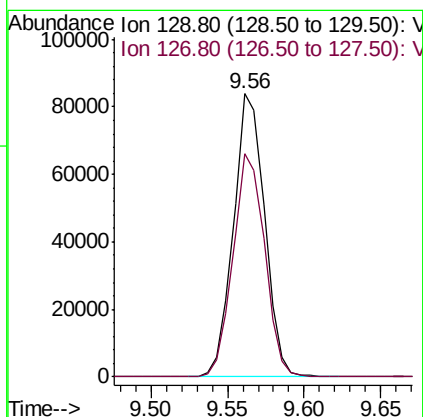
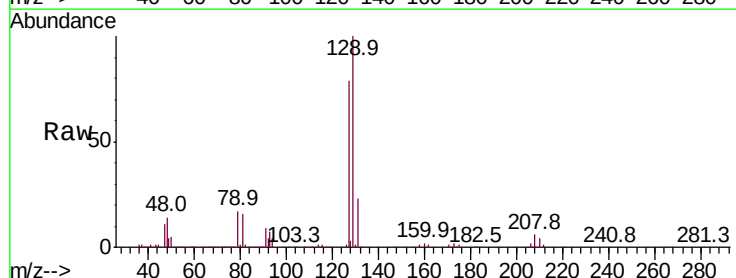
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

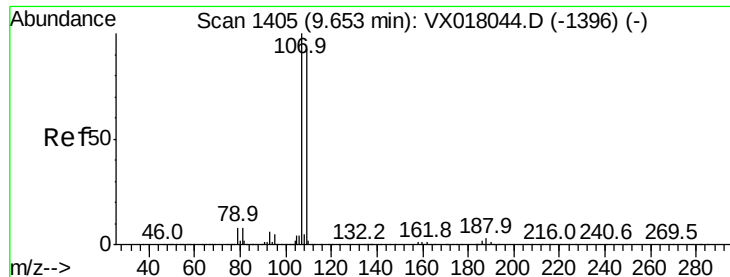
Tot Ion: 43 Resp: 522446
Ion Ratio Lower Upper
43 100
58 53.0 26.6 79.7



#60
Dibromochloromethane
Concen: 19.768 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion: 129 Resp: 118913
Ion Ratio Lower Upper
129 100
127 80.1 38.9 116.6





#61

1,2-Dibromoethane

Concen: 19.138 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

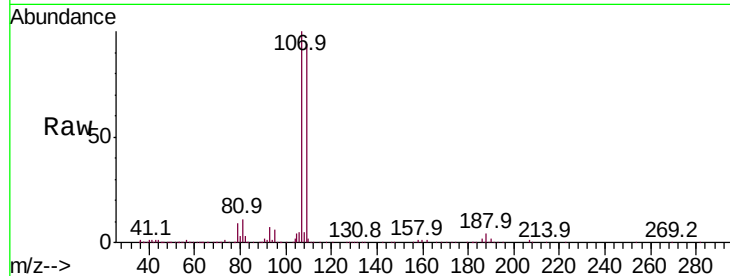
VX0901WBSD01

Tot Ion:107 Resp: 106548

Ion Ratio Lower Upper

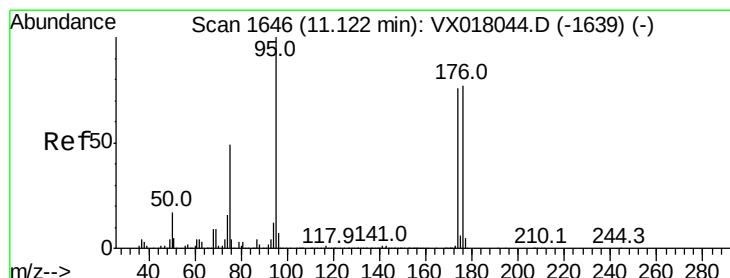
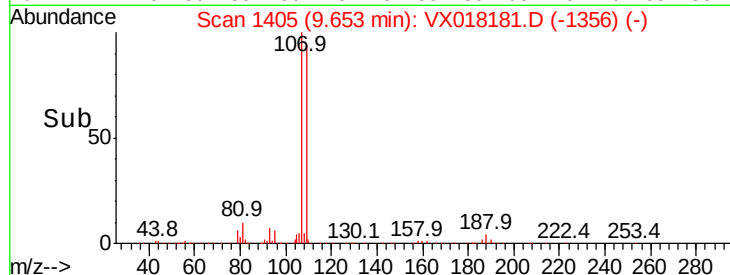
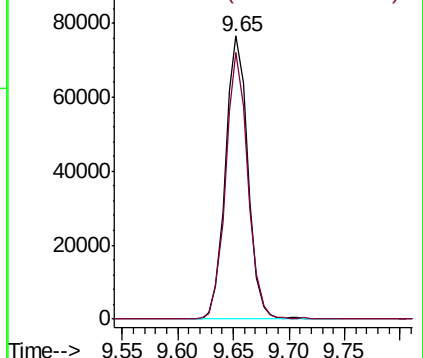
107 100

109 93.2 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: 47.852 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

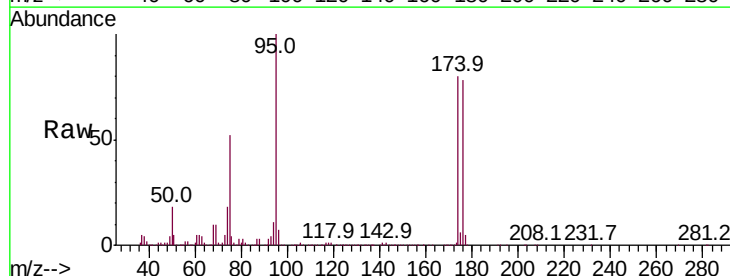
Tgt Ion: 95 Resp: 334119

Ion Ratio Lower Upper

95 100

174 77.9 0.0 160.2

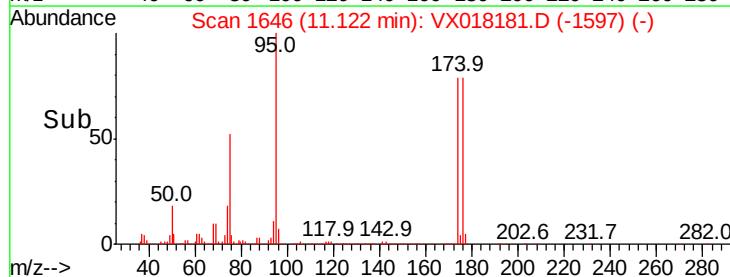
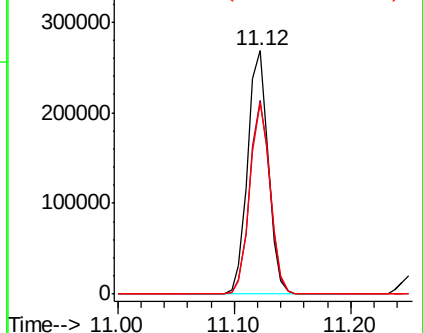
176 77.9 0.0 155.8

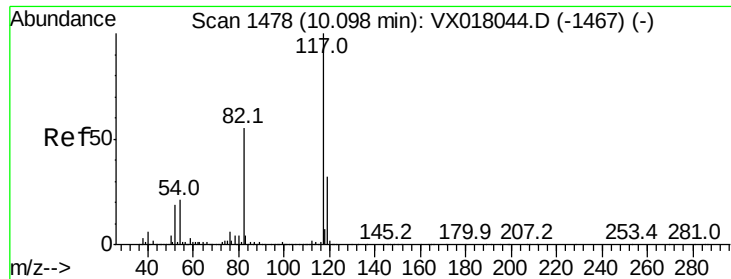


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

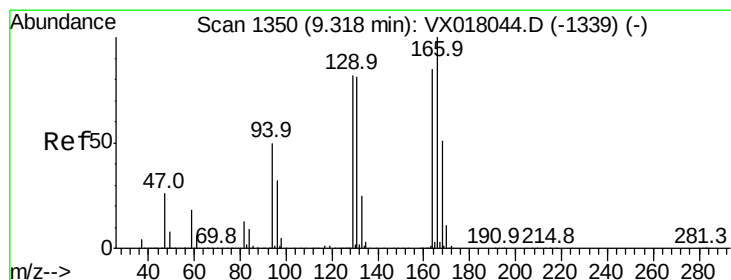
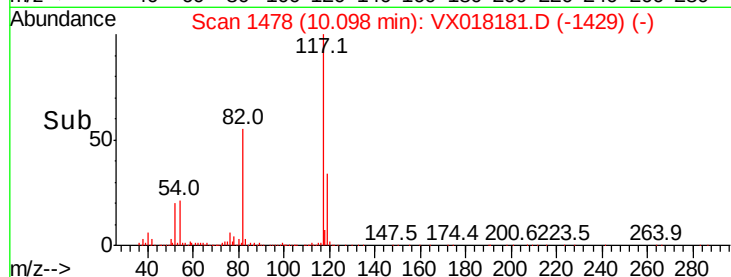
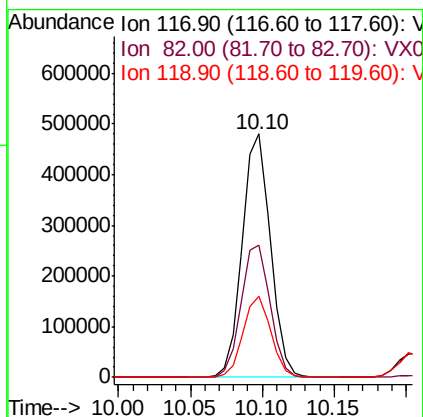
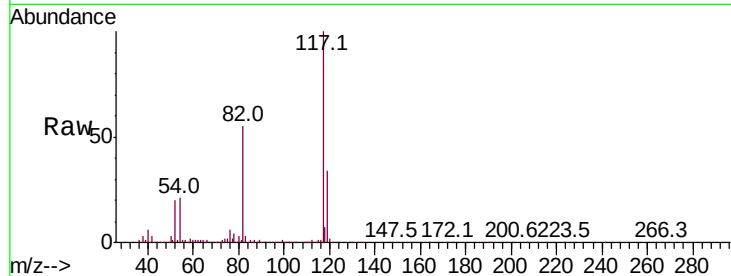




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

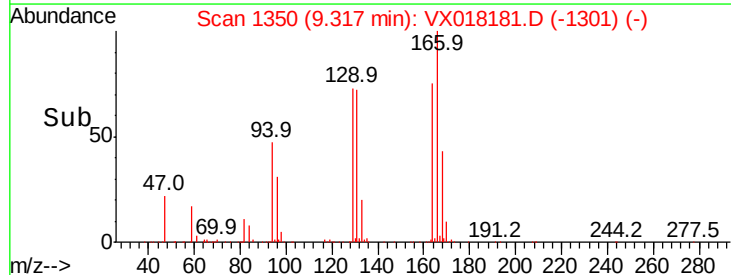
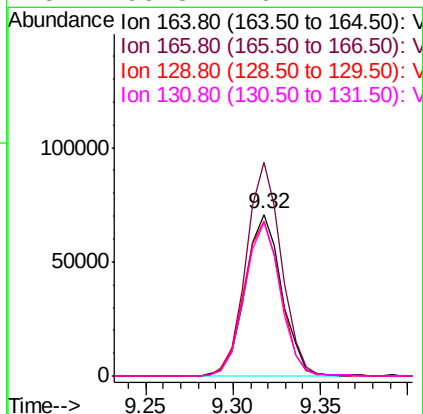
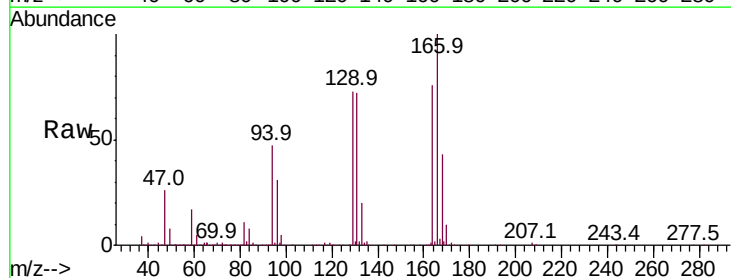
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

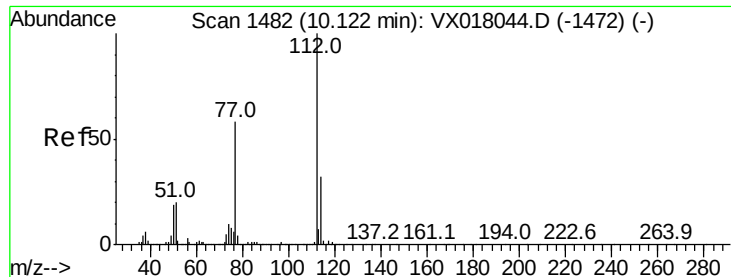
Tot Ion:117 Resp: 651548
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 33.5 25.7 38.5



#64
Tetrachloroethene
Concen: 21.372 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion:164 Resp: 102326
Ion Ratio Lower Upper
164 100
166 132.3 94.2 141.2
129 96.3 76.9 115.3
131 95.3 76.1 114.1

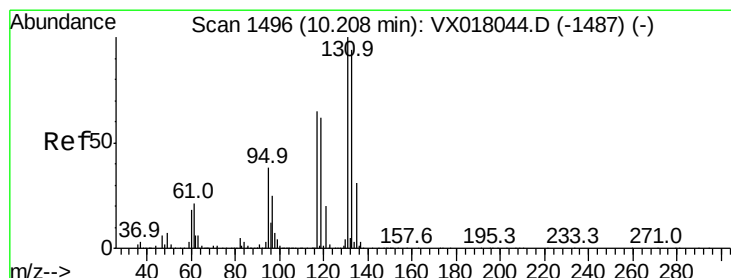
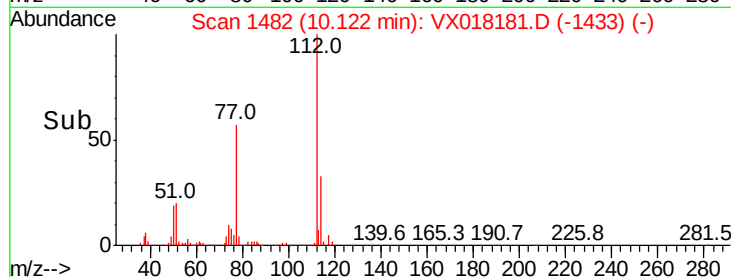
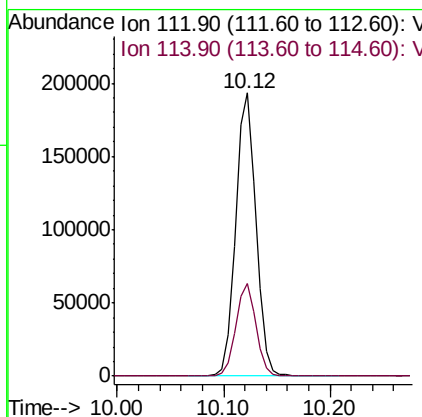
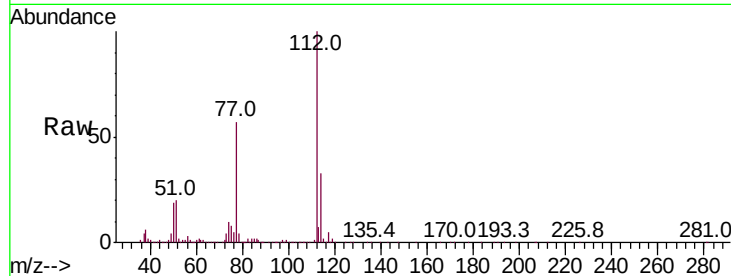




#65
Chlorobenzene
Concen: 19.896 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

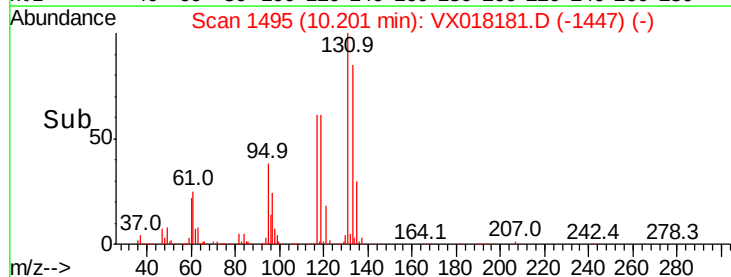
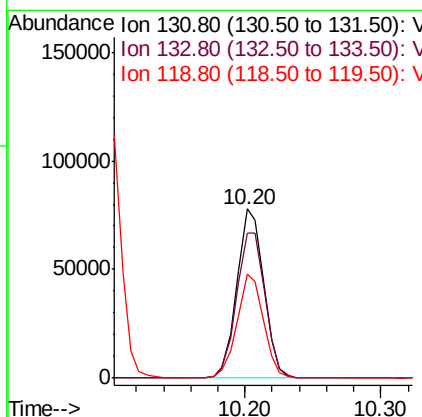
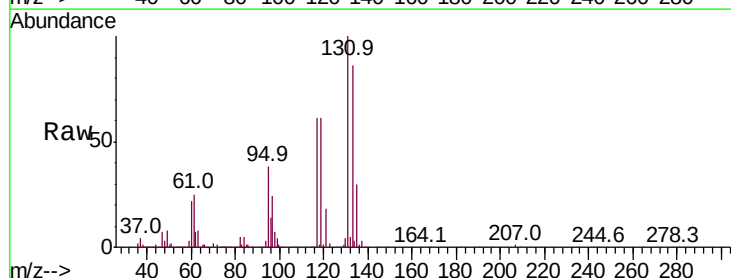
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

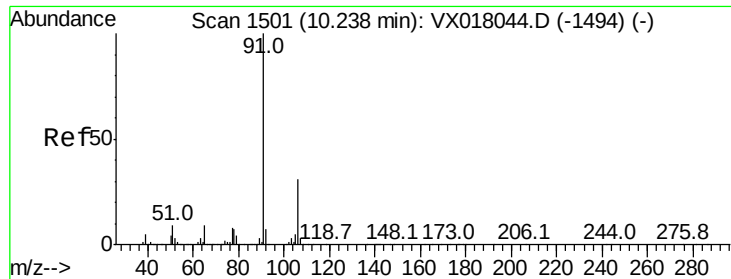
Tot Ion:112 Resp: 258901
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.930 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion:131 Resp: 107345
Ion Ratio Lower Upper
131 100
133 91.3 46.7 140.1
119 59.7 31.8 95.4

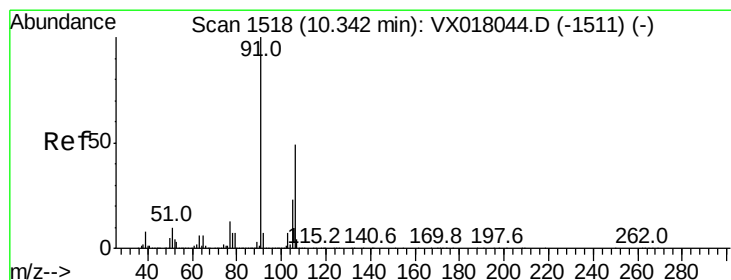
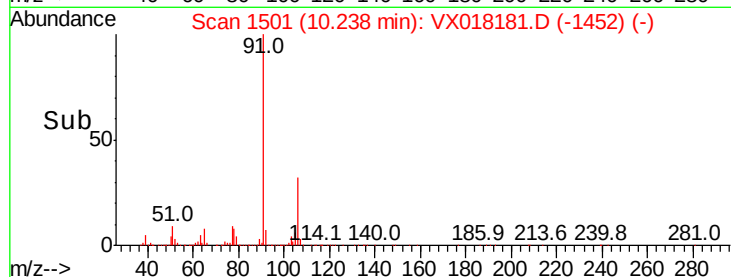
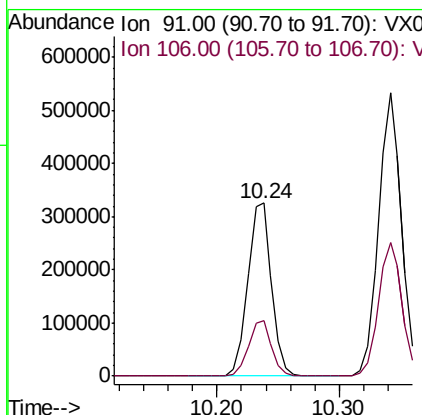
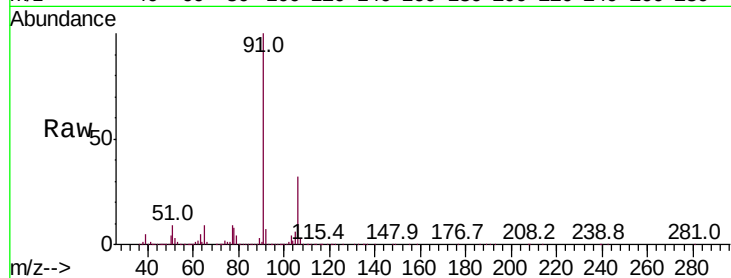




#67
Ethyl Benzene
Concen: 19.812 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

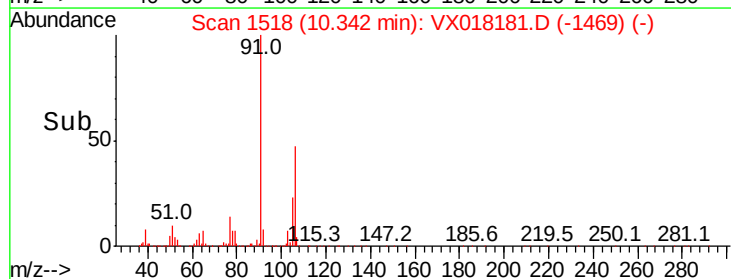
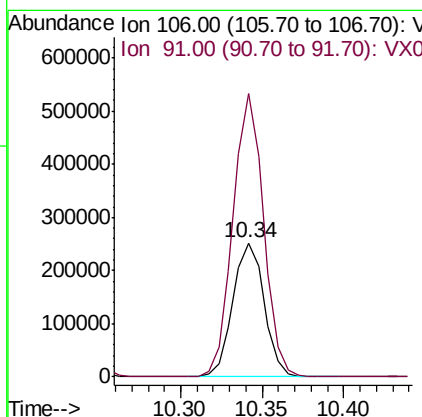
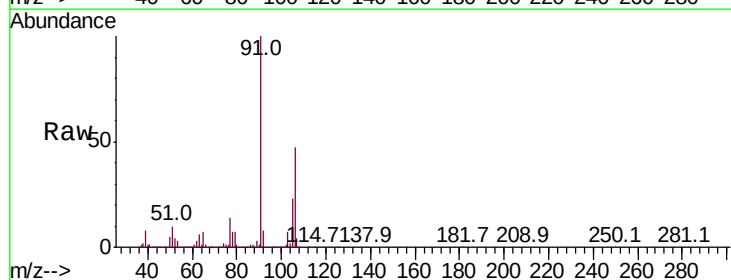
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

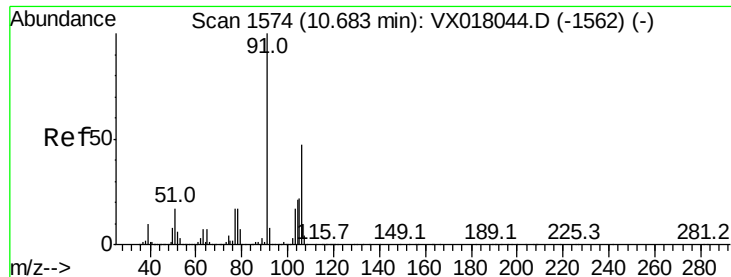
Tot Ion: 91 Resp: 438421
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3



#68
m/p-Xylenes
Concen: 40.694 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion: 106 Resp: 336121
Ion Ratio Lower Upper
106 100
91 207.1 162.2 243.2

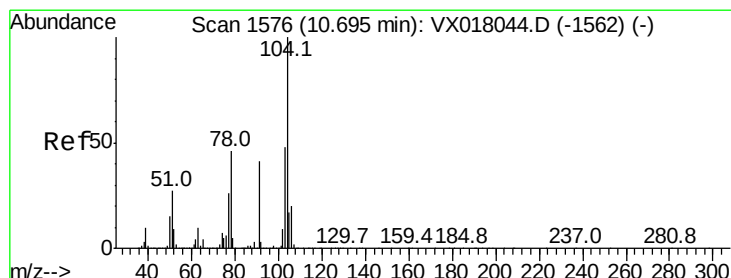
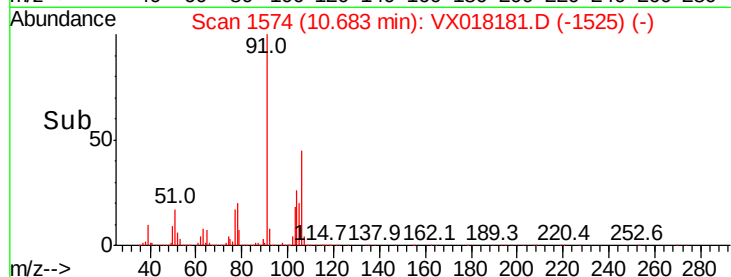
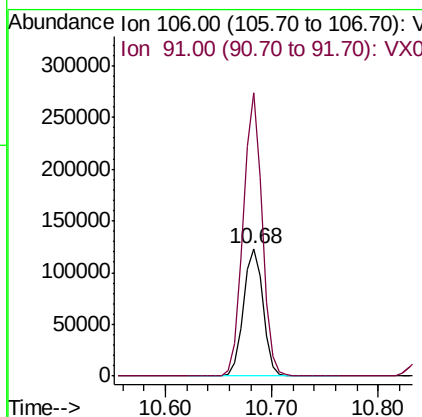
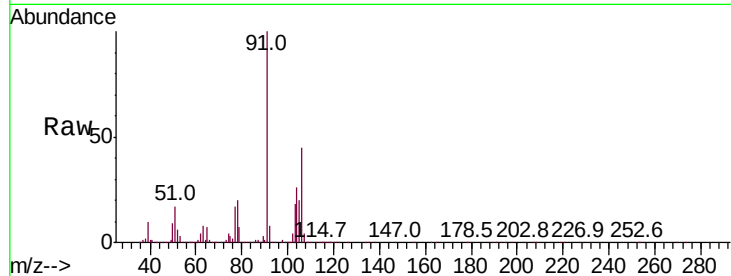




#69
o-Xylene
Concen: 20.045 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

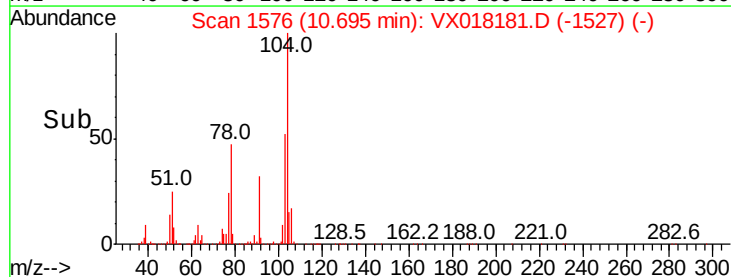
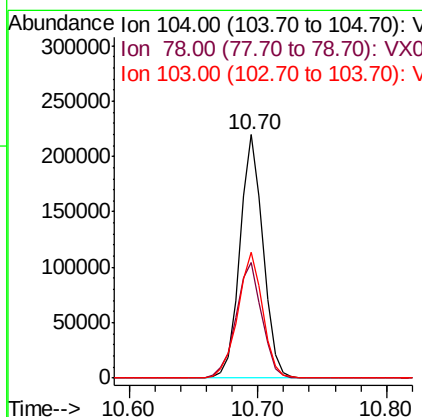
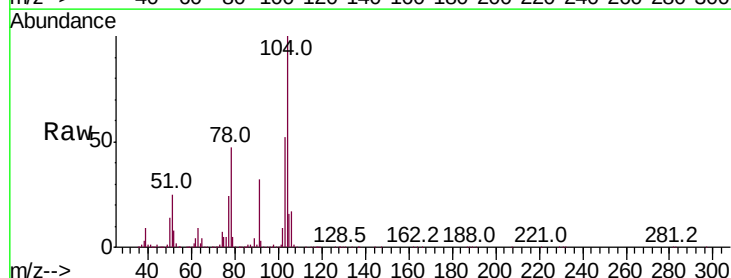
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

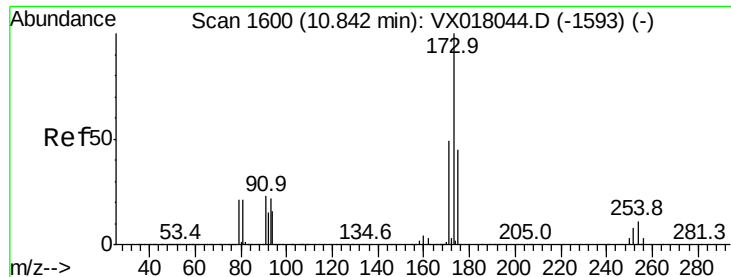
Tot Ion:106 Resp: 160503
Ion Ratio Lower Upper
106 100
91 213.2 107.1 321.3



#70
Styrene
Concen: 19.981 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion:104 Resp: 272462
Ion Ratio Lower Upper
104 100
78 53.8 40.9 61.3
103 56.2 43.6 65.4





#71

Bromoform

Concen: 20.683 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

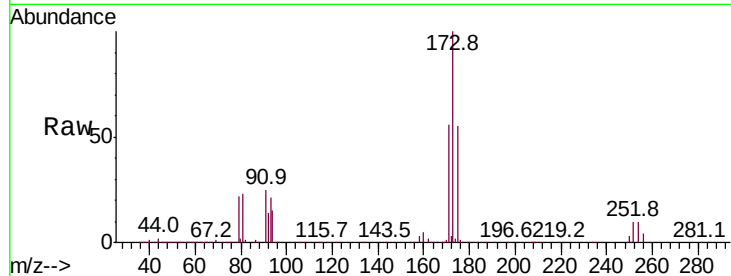
Tot Ion:173 Resp: 90481

Ion Ratio Lower Upper

173 100

175 49.2 23.9 71.8

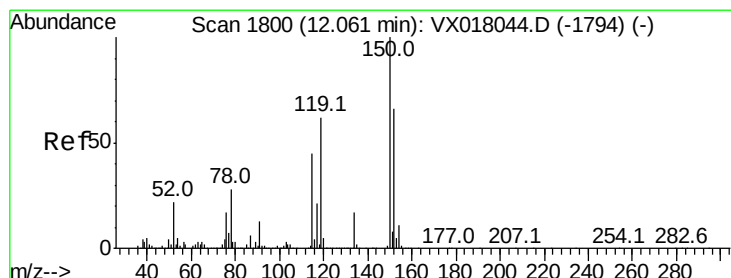
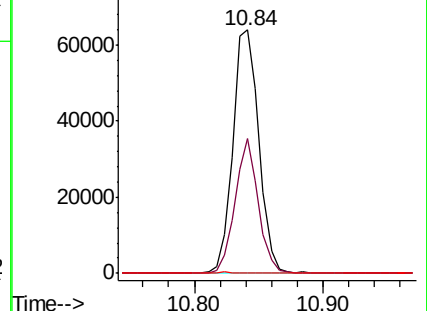
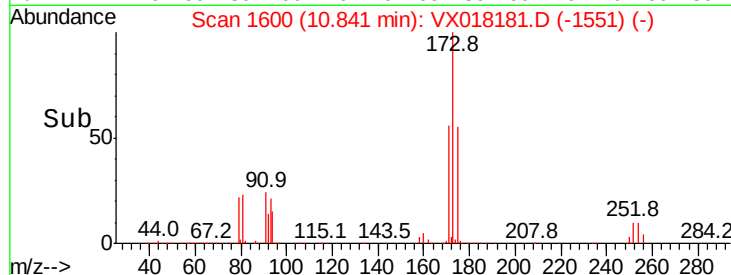
254 0.2 0.2 0.2



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: VX018181.D

Acq: 01 Sep 2020 11:05

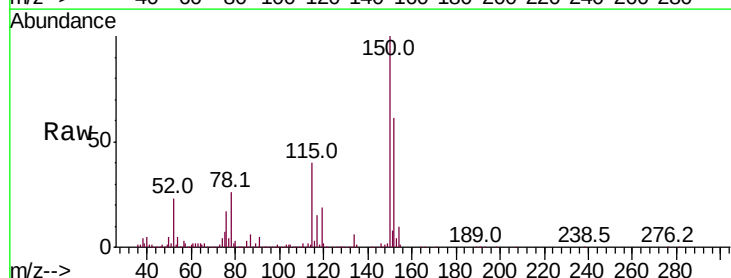
Tgt Ion:152 Resp: 349531

Ion Ratio Lower Upper

152 100

115 68.8 41.5 124.5

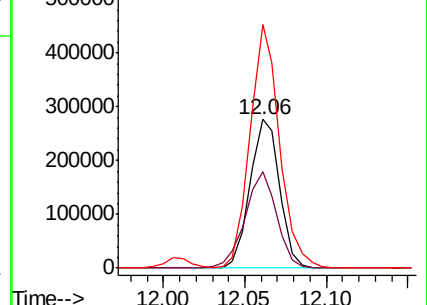
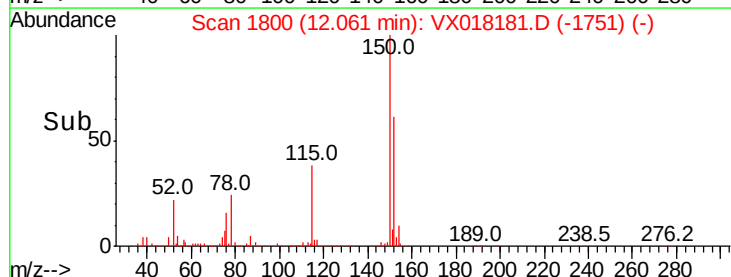
150 163.4 0.0 343.8

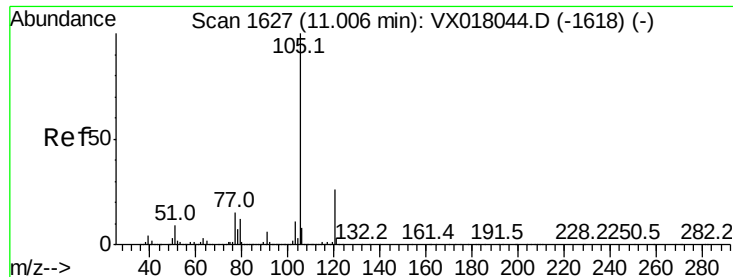


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.151 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

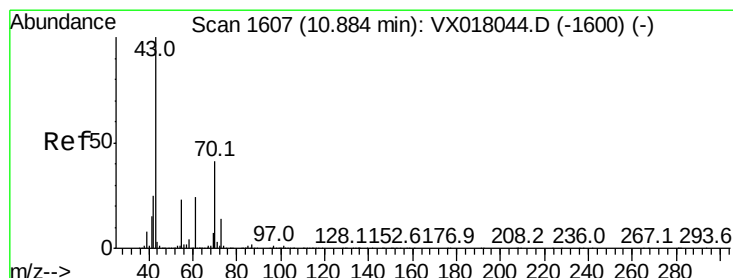
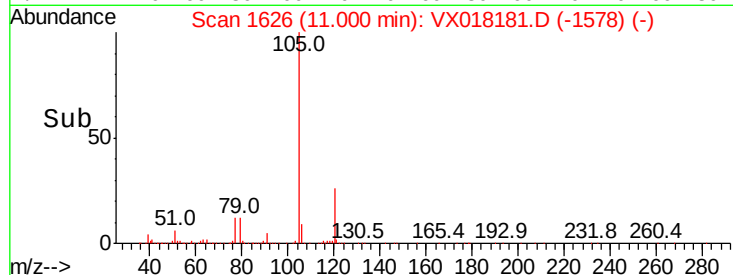
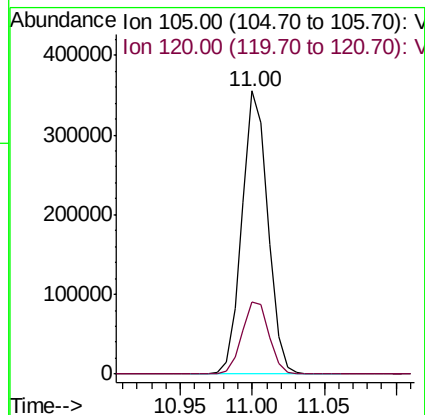
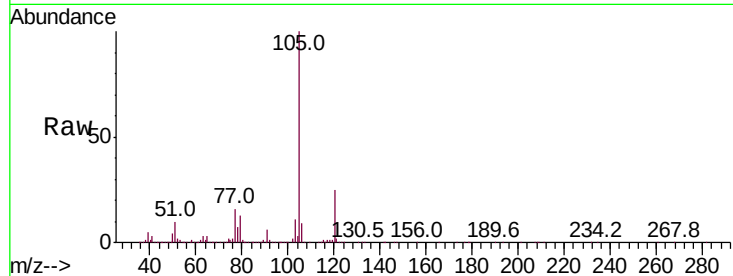
VX0901WBSD01

Tot Ion:105 Resp: 441542

Ion Ratio Lower Upper

105 100

120 26.8 13.2 39.5



#74

N-ethyl acetate

Concen: 17.626 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Tgt Ion: 43 Resp: 192809

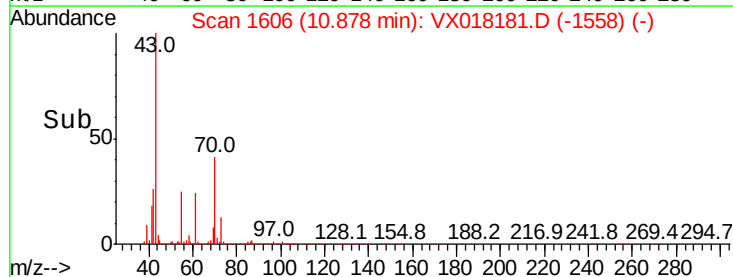
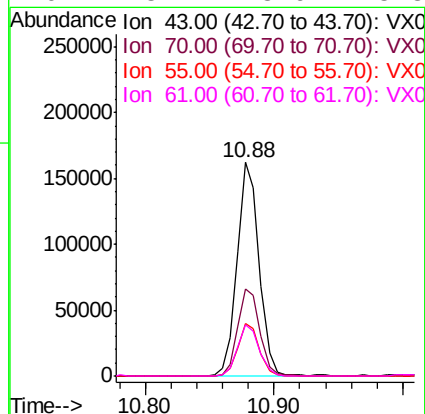
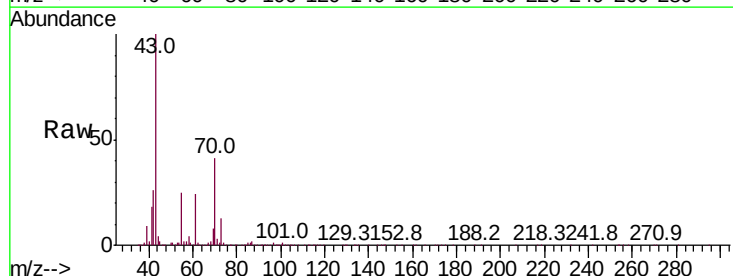
Ion Ratio Lower Upper

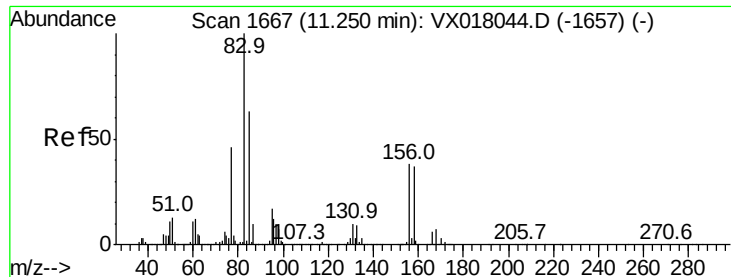
43 100

70 40.9 32.3 48.5

55 24.4 18.2 27.2

61 23.7 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 18.094 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

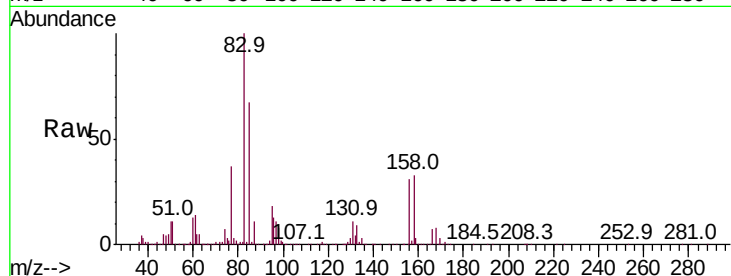
Tot Ion: 83 Resp: 147160

Ion Ratio Lower Upper

83 100

131 11.8 5.1 15.4

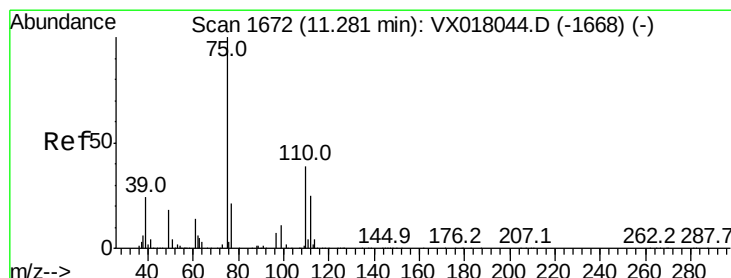
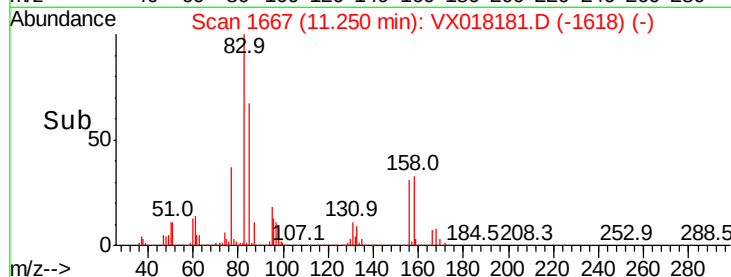
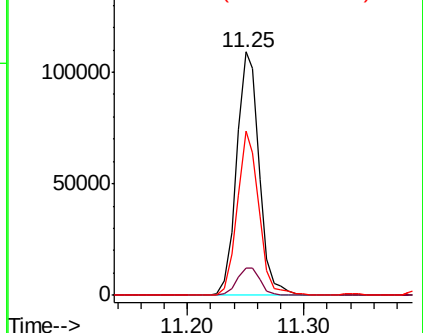
85 64.7 32.2 96.6



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: 23.433 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018181.D

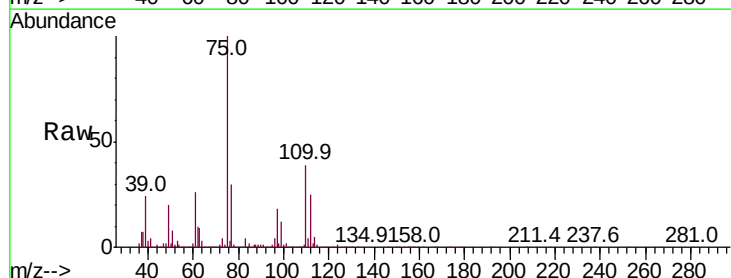
Acq: 01 Sep 2020 11:05

Tgt Ion: 75 Resp: 182201

Ion Ratio Lower Upper

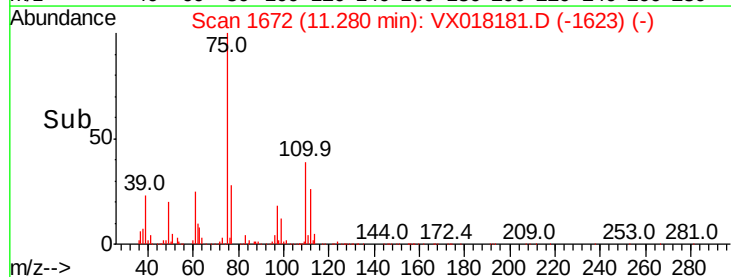
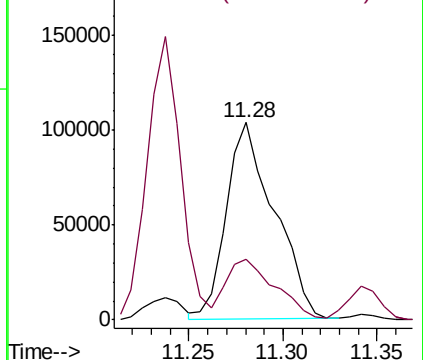
75 100

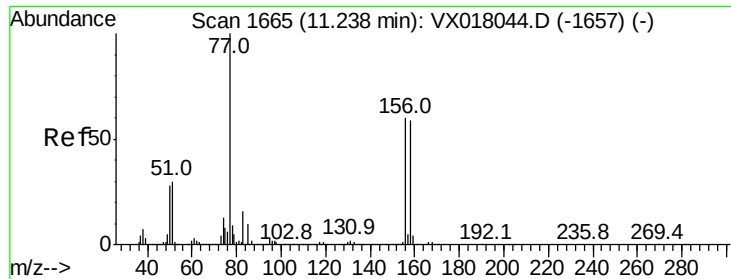
77 31.3 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.794 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

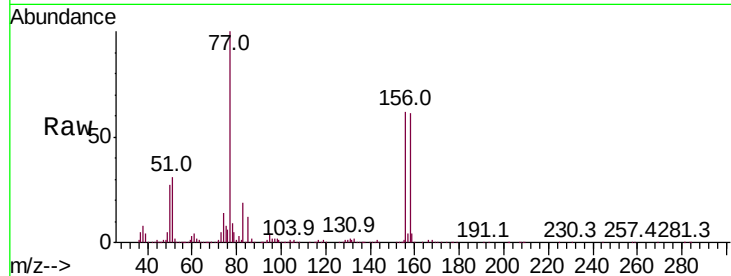
Tot Ion:156 Resp: 119774

Ion Ratio Lower Upper

156 100

77 154.8 80.0 240.2

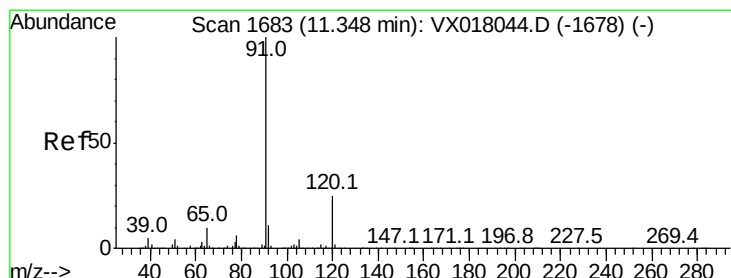
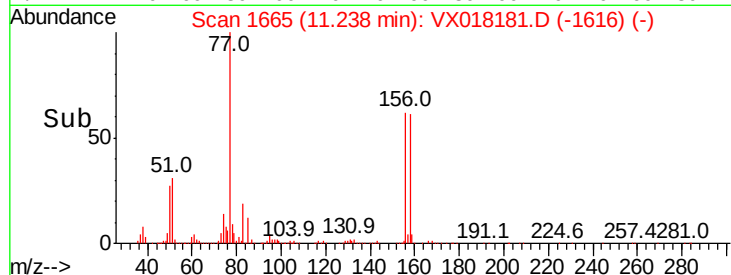
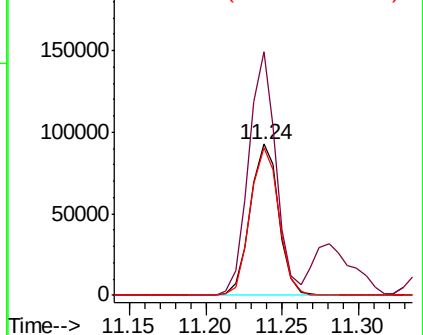
158 98.3 49.5 148.7



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: 18.943 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018181.D

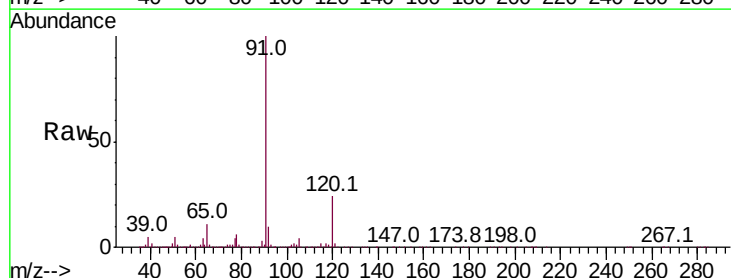
Acq: 01 Sep 2020 11:05

Tgt Ion: 91 Resp: 495900

Ion Ratio Lower Upper

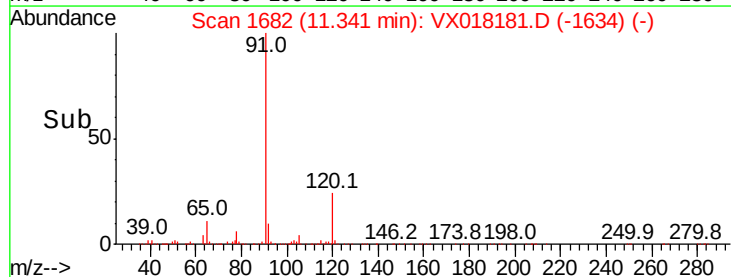
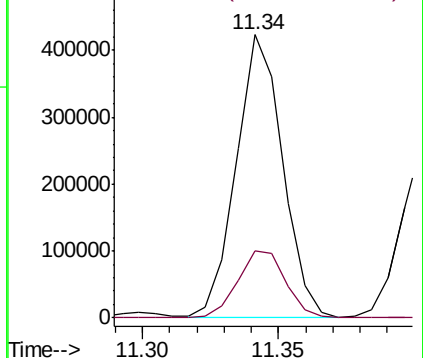
91 100

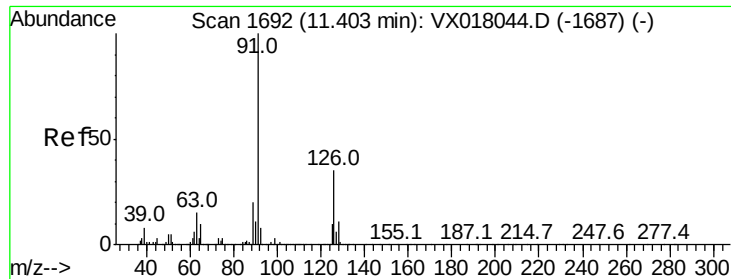
120 25.0 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

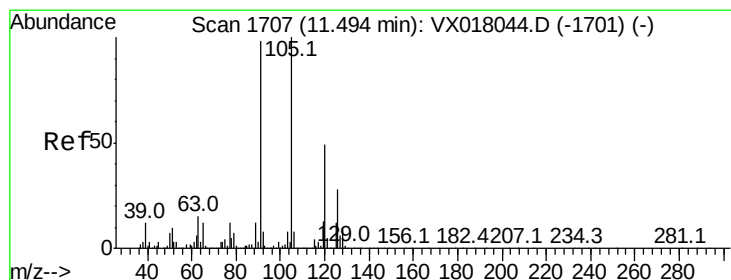
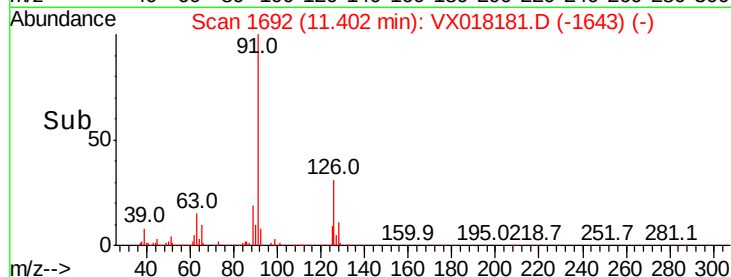
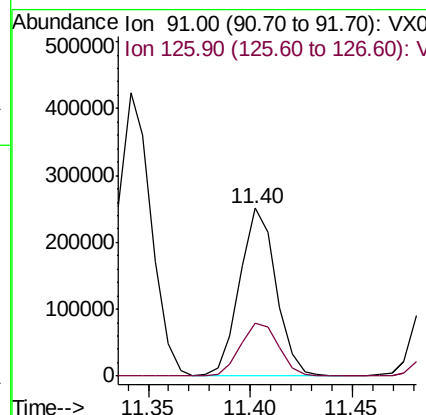
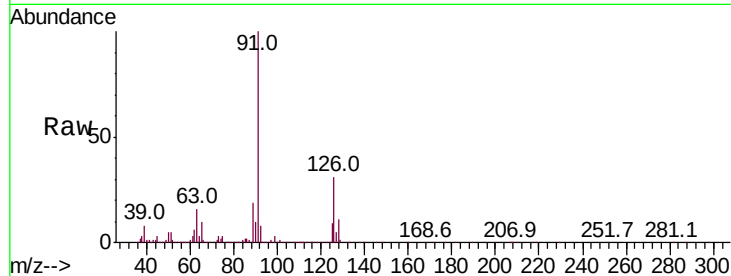




#79
2-Chlorotoluene
Concen: 19.084 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

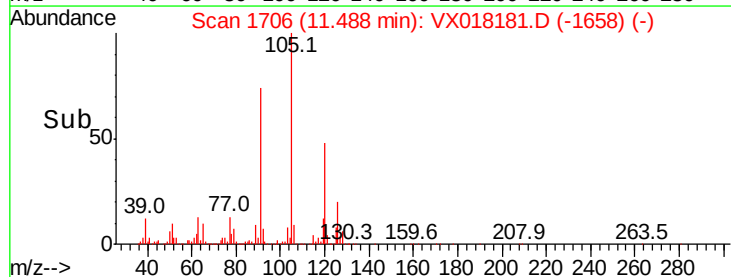
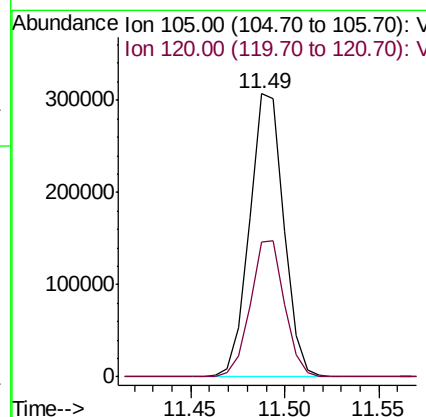
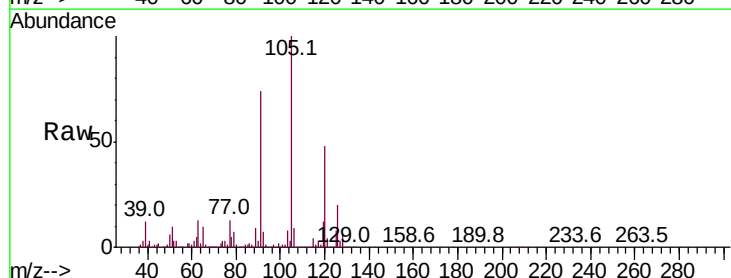
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

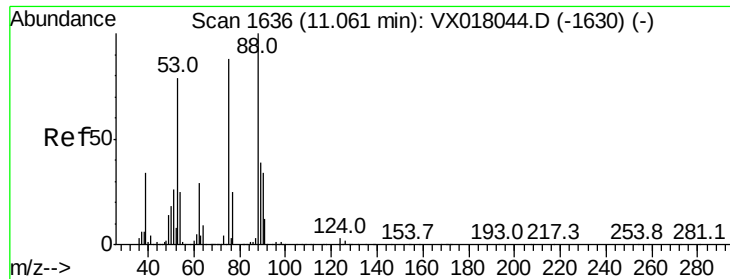
Tot Ion: 91 Resp: 308663
Ion Ratio Lower Upper
91 100
126 33.7 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 20.421 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion:105 Resp: 386892
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 18.594 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampled :

VX0901WBSD01

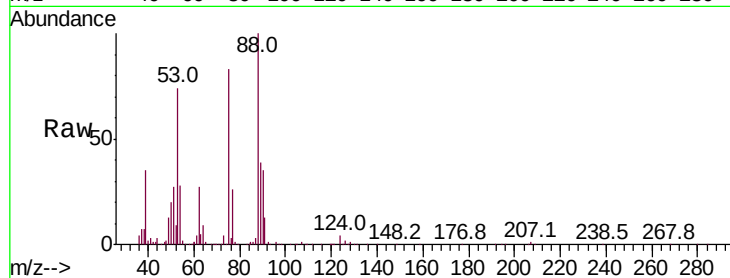
Tot Ion: 75 Resp: 53531

Ion Ratio Lower Upper

75 100

53 95.2 74.7 112.1

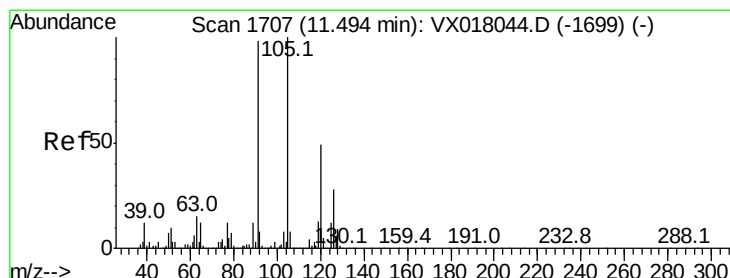
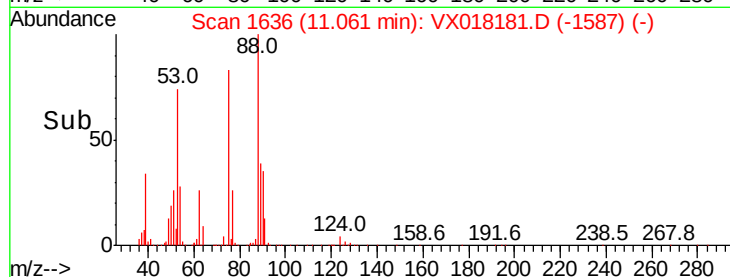
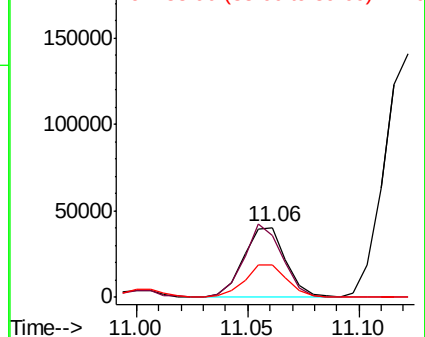
89 47.9 36.6 54.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.351 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018181.D

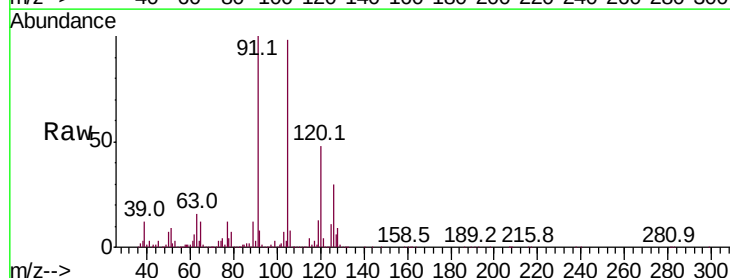
Acq: 01 Sep 2020 11:05

Tgt Ion: 91 Resp: 372056

Ion Ratio Lower Upper

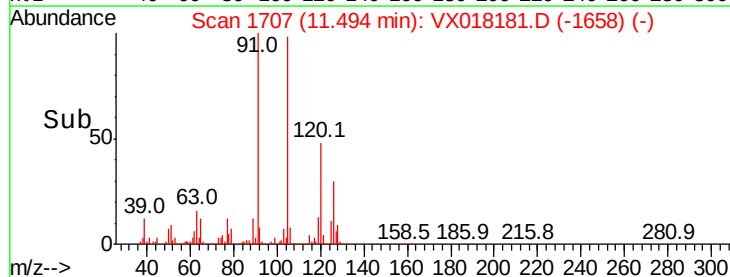
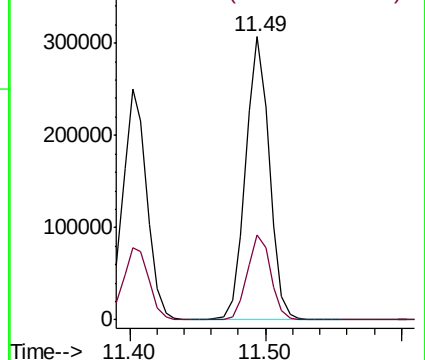
91 100

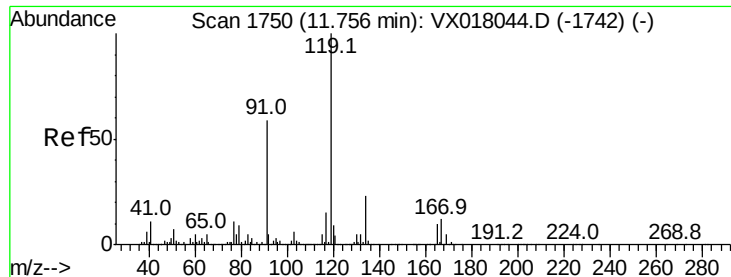
126 30.0 15.1 45.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

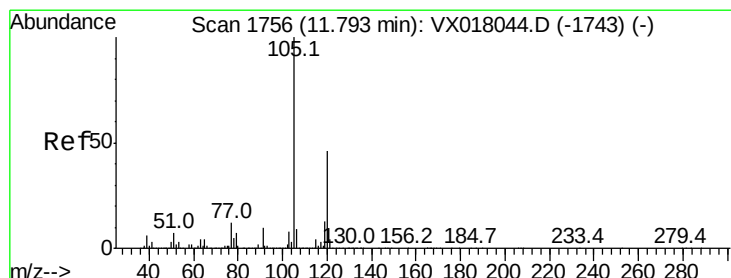
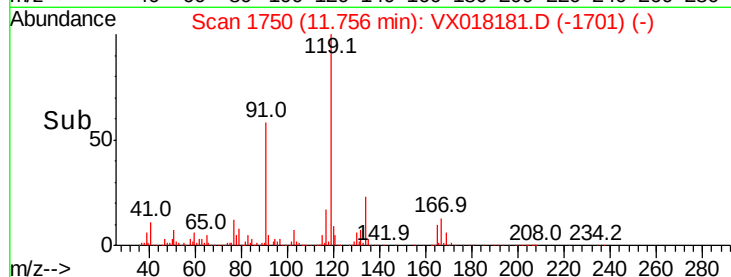
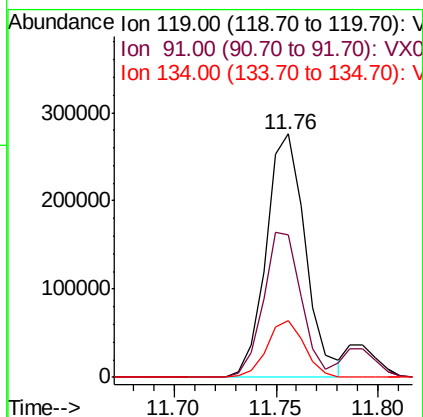
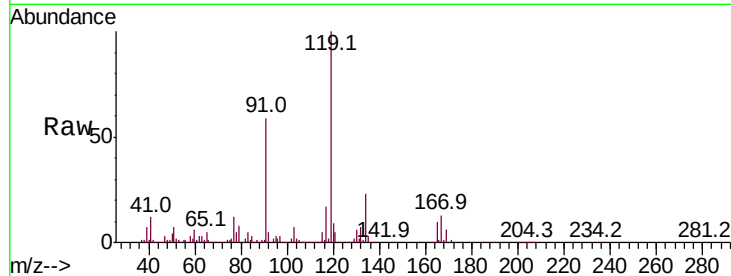




#83
 tert-Butylbenzene
 Concen: 19.798 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

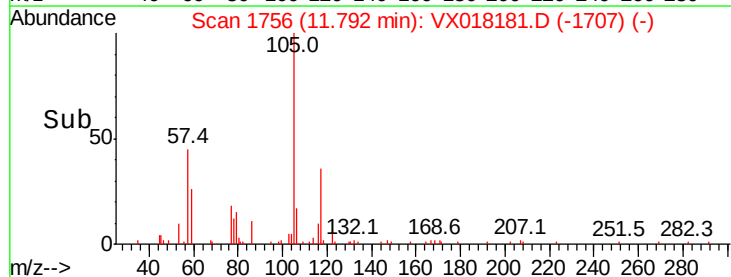
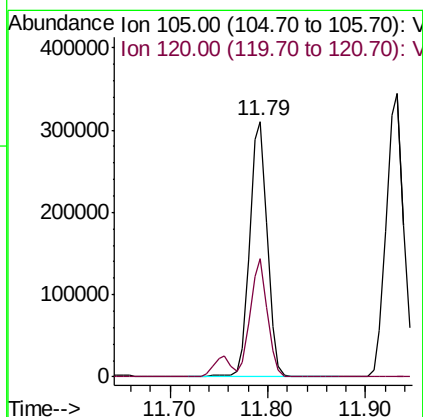
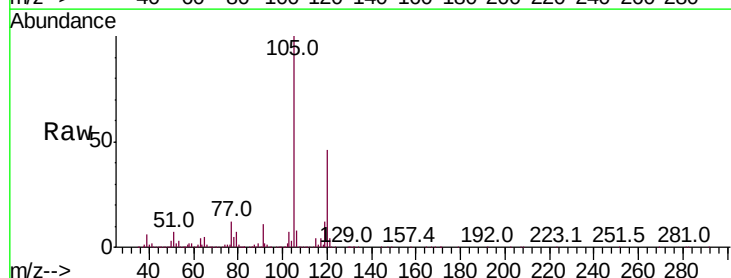
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

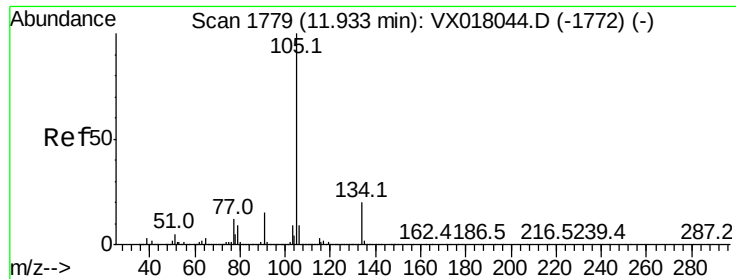
Tot Ion:119 Resp: 370171
 Ion Ratio Lower Upper
 119 100
 91 57.6 28.2 84.7
 134 22.4 11.3 33.8



#84
 1,2,4-Trimethylbenzene
 Concen: 19.996 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

Tgt Ion:105 Resp: 387330
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.3 66.9

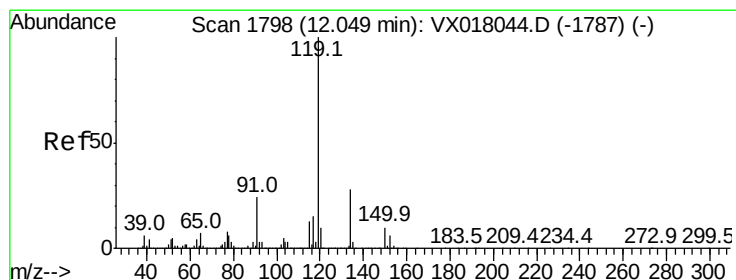
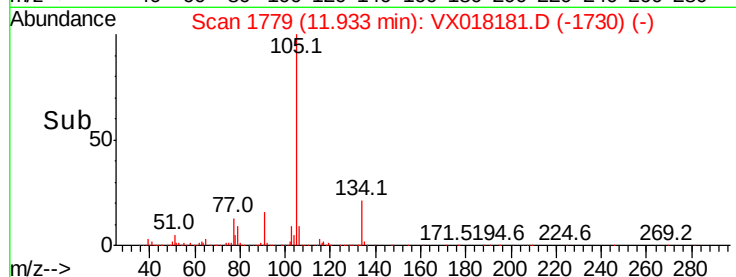
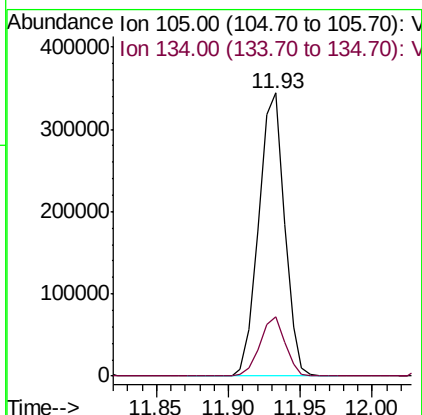
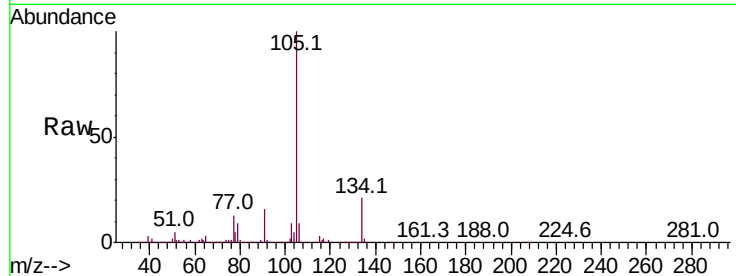




#85
 sec-Butylbenzene
 Concen: 19.961 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

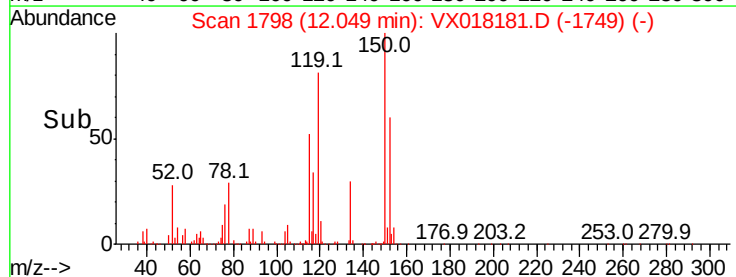
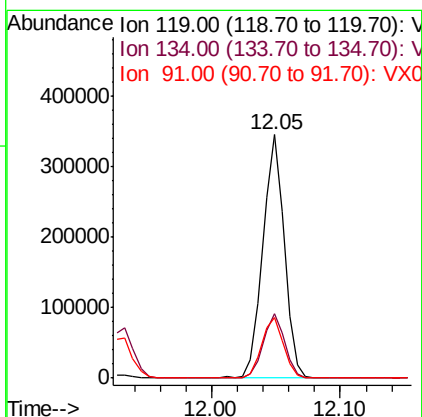
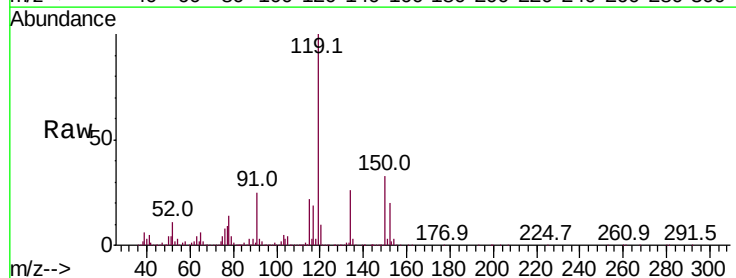
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

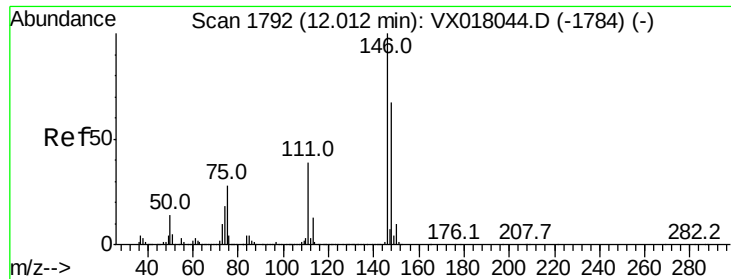
Tot Ion:105 Resp: 424412
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.372 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

Tgt Ion:119 Resp: 397882
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 25.2 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 19.183 ug/l

RT: 12.01 min Scan# 1792

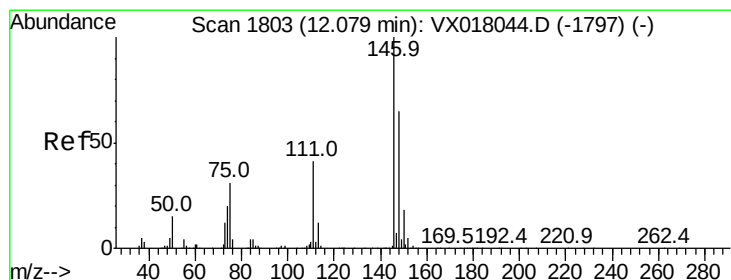
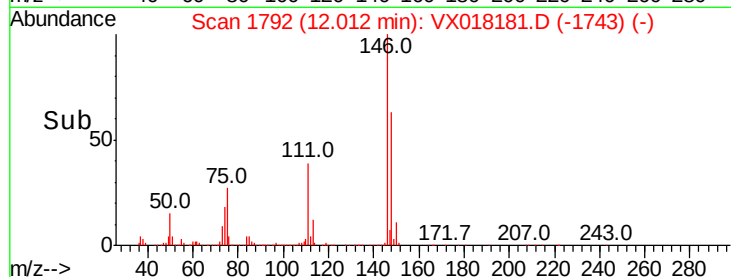
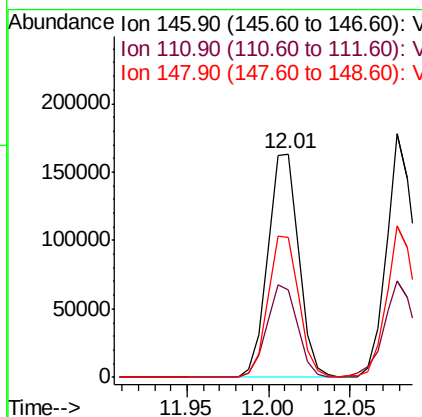
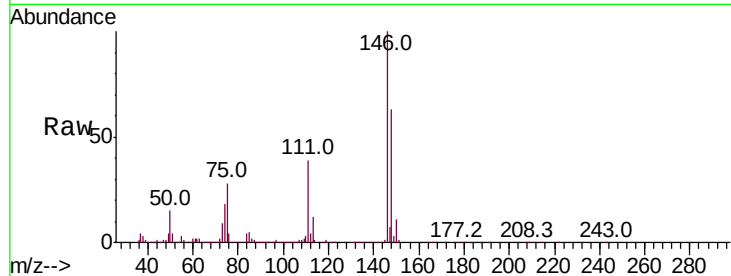
Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.6	61.8
148	63.1	33.1	99.2



#88

1,4-Dichlorobenzene

Concen: 19.058 ug/l

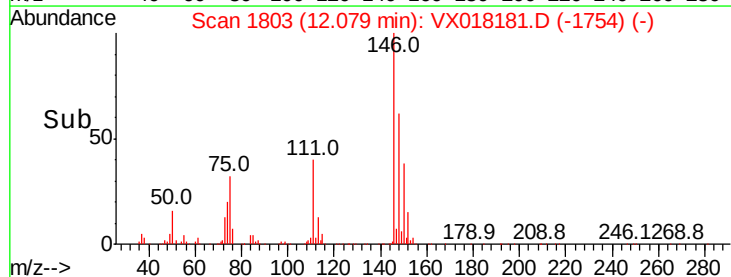
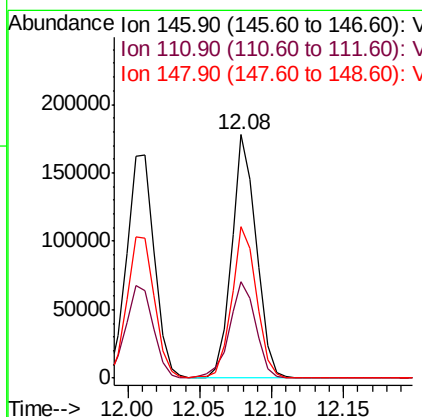
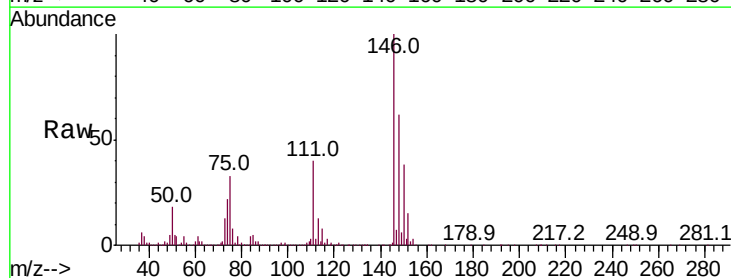
RT: 12.08 min Scan# 1803

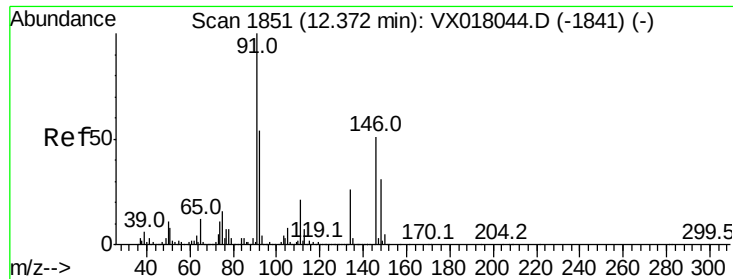
Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.3	60.8
148	62.8	33.1	99.2

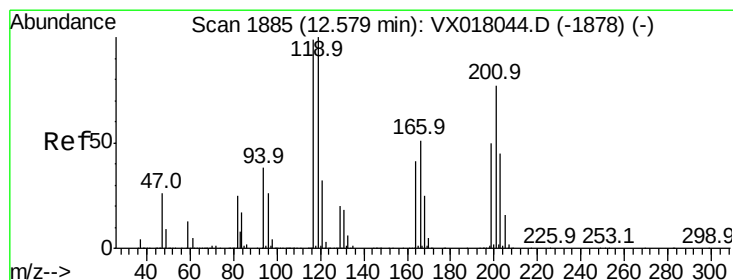
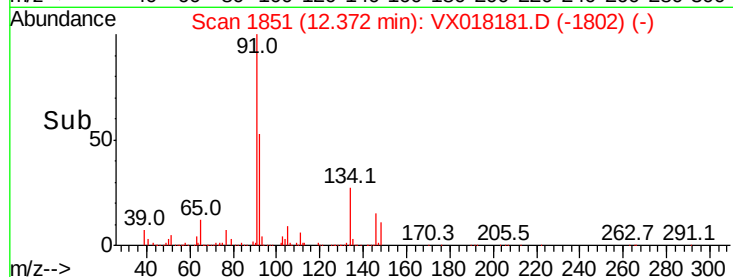
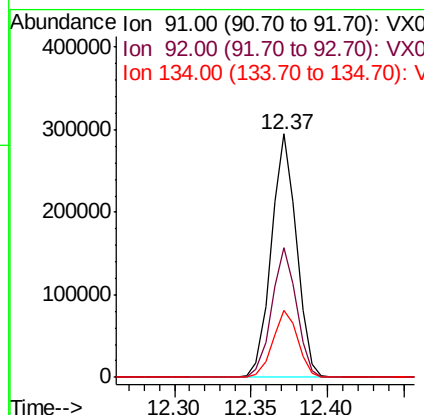
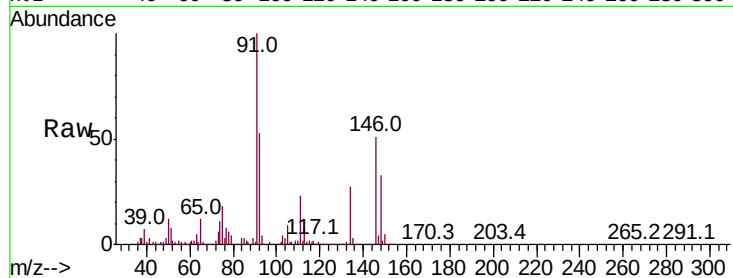




#89
n-Butylbenzene
Concen: 19.042 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

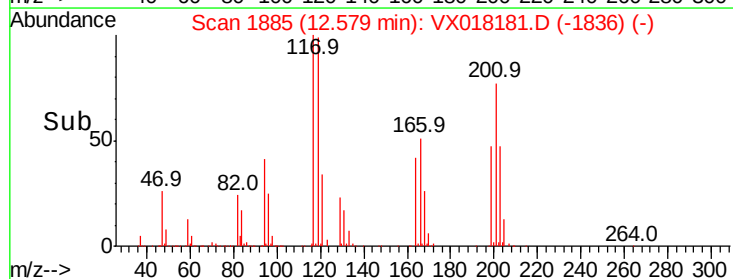
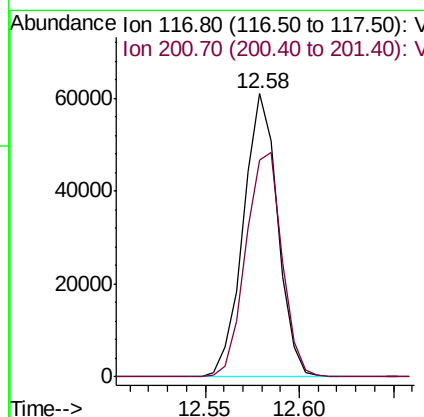
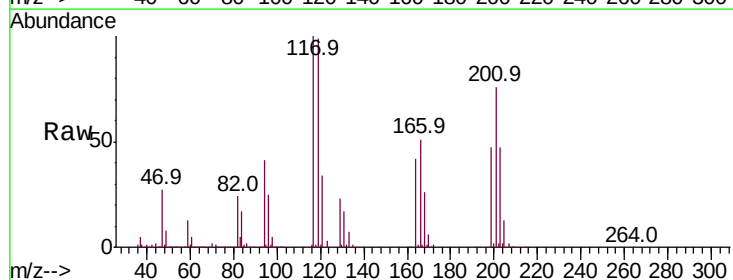
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

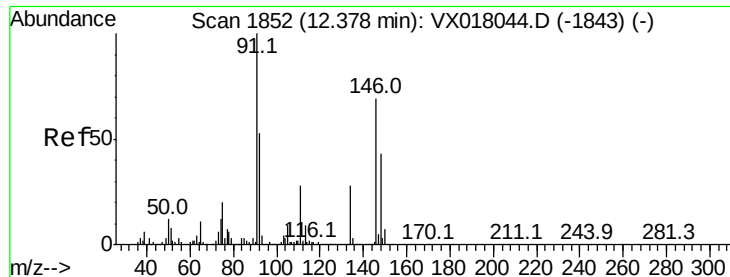
Tot Ion: 91 Resp: 339448
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.2
134 27.3 12.9 38.7



#90
Hexachloroethane
Concen: 20.121 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion: 117 Resp: 77317
Ion Ratio Lower Upper
117 100
201 83.3 38.5 115.3

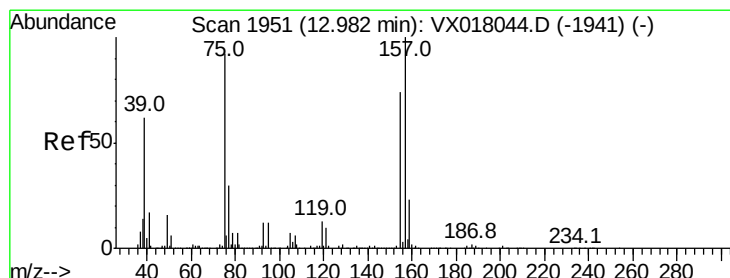
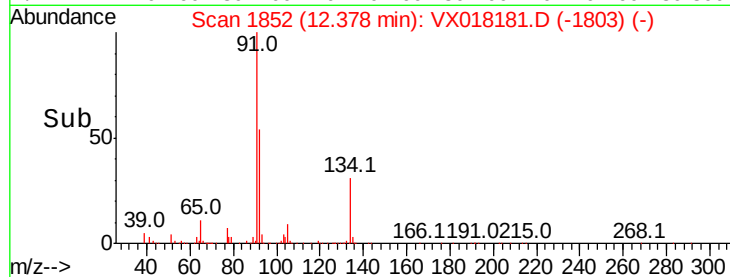
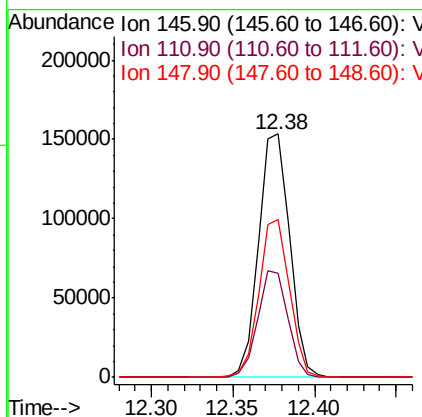
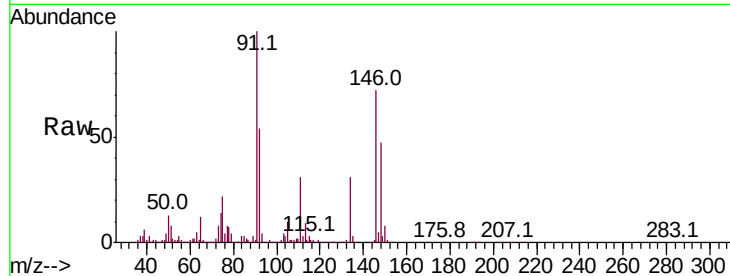




#91
 1,2-Dichlorobenzene
 Concen: 19.367 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

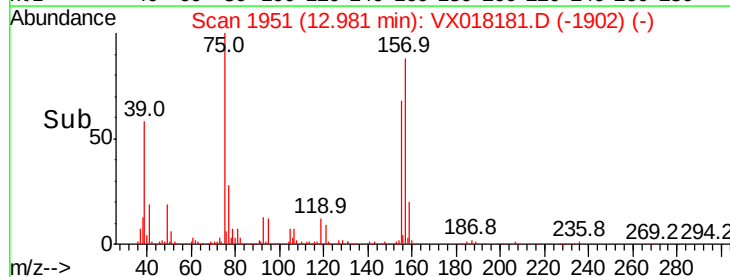
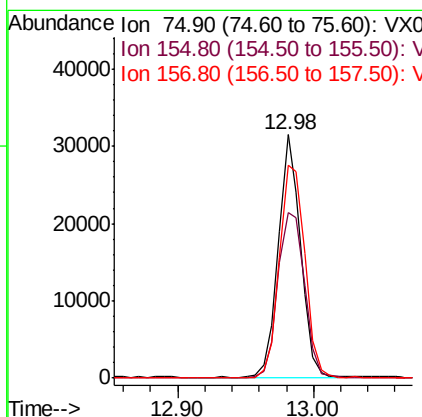
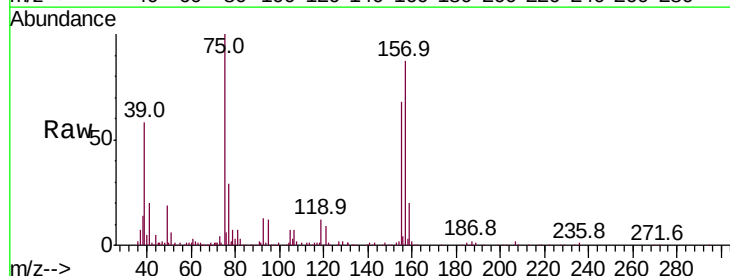
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

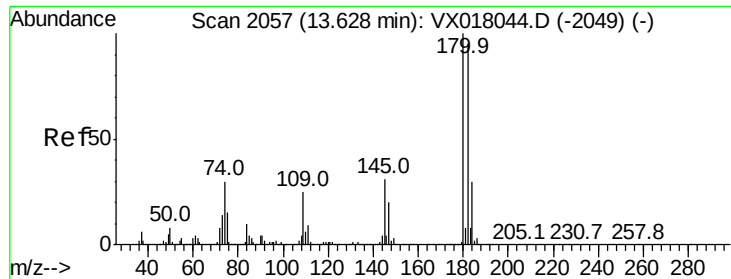
Tot Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.8	62.5
148	64.0	31.6	95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.843 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Lower	Upper
75	100		
155	80.8	40.2	120.6
157	99.5	55.0	165.2

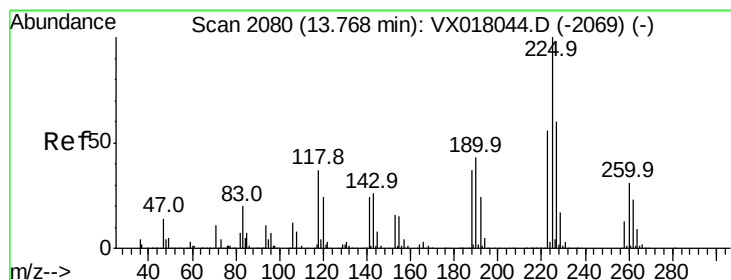
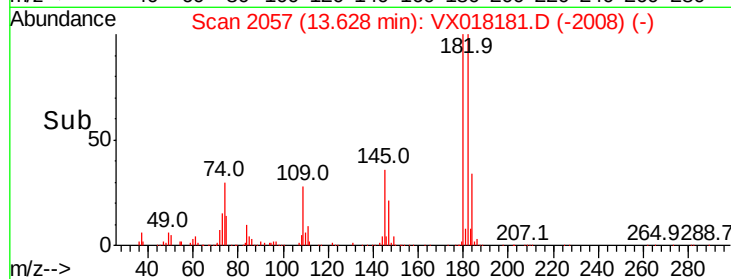
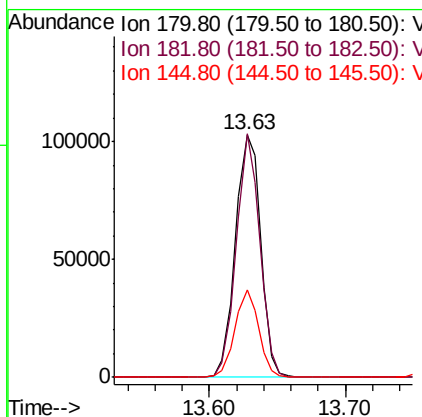
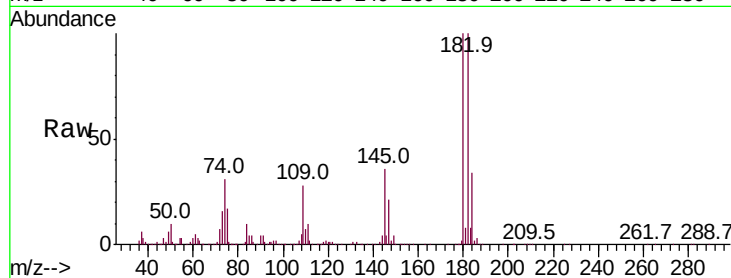




#93
 1,2,4-Trichlorobenzene
 Concen: 18.903 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

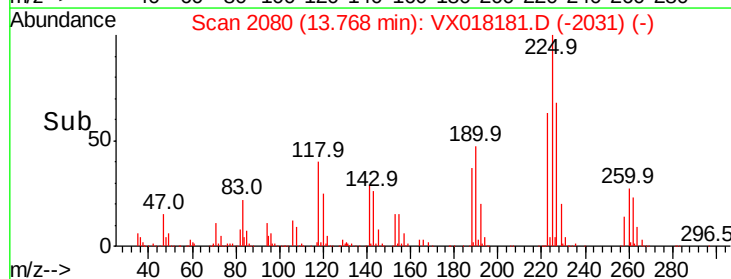
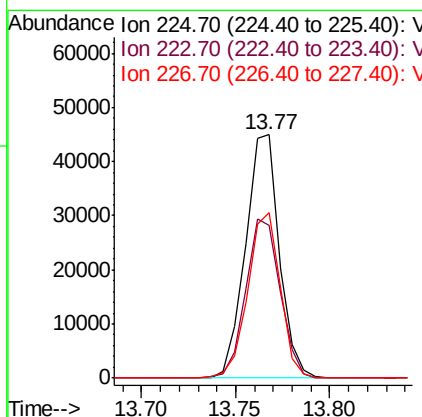
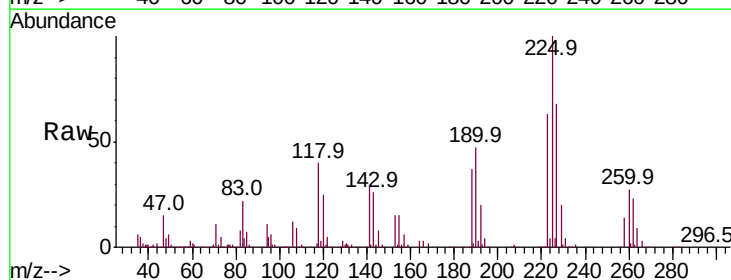
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

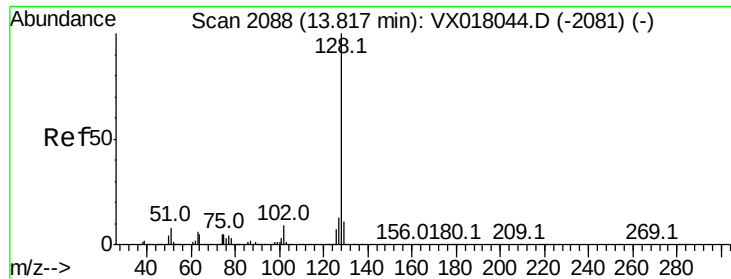
Tot Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.5	142.6
145	34.1	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 20.259 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.3	30.7	92.1
227	65.3	32.6	97.8

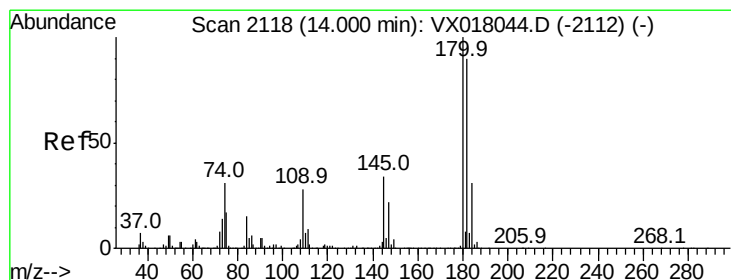
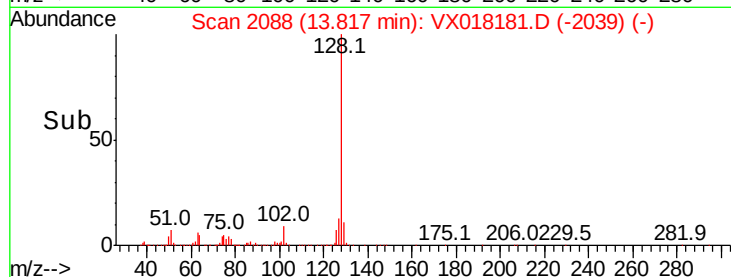
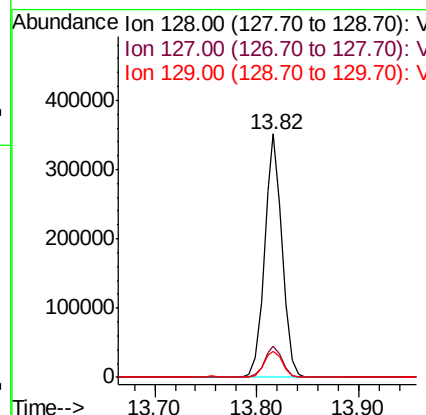
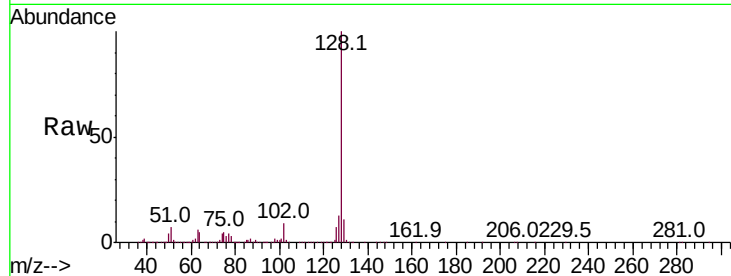




#95
Naphthalene
Concen: 18.237 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion:128 Resp: 421544
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.326 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion:180 Resp: 134121
Ion Ratio Lower Upper
180 100
182 94.8 47.3 142.0
145 32.7 17.5 52.6

