

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083120\
 Data File : VX018164.D
 Acq On : 31 Aug 2020 22:44
 Operator : JC/SP
 Sample : VX0831WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS02

Quant Time: Sep 01 05:39:01 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	451385	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	713749	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	688994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	358230	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	308918	49.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.60%	
35) Dibromofluoromethane	5.46	113	243394	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	
50) Toluene-d8	8.70	98	862950	47.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.32%	
62) 4-Bromofluorobenzene	11.12	95	337466	47.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.76%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	111852	20.353	ug/l	98
3) Chloromethane	1.31	50	108105	18.658	ug/l	97
4) Vinyl Chloride	1.39	62	105544	18.299	ug/l	99
5) Bromomethane	1.63	94	74223	26.680	ug/l	100
6) Chloroethane	1.72	64	62128	20.055	ug/l	97
7) Trichlorofluoromethane	1.92	101	177228	22.535	ug/l	99
8) Diethyl Ether	2.17	74	53838	20.186	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	86197	20.273	ug/l	96
10) Methyl Iodide	2.49	142	86370	22.266	ug/l	97
11) Tert butyl alcohol	3.02	59	111871	91.817	ug/l	100
12) 1,1-Dichloroethene	2.36	96	86203	19.542	ug/l	99
13) Acrolein	2.28	56	33664	66.634	ug/l	97
14) Allyl chloride	2.71	41	155241	19.588	ug/l	98
15) Acrylonitrile	3.12	53	264300	95.628	ug/l	99
16) Acetone	2.42	43	235992	96.648	ug/l	95
17) Carbon Disulfide	2.55	76	242515	18.186	ug/l	97
18) Methyl Acetate	2.75	43	127216	21.590	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	304451	20.125	ug/l	97
20) Methylene Chloride	2.84	84	100493	19.414	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	94203	19.276	ug/l	94
22) Diisopropyl ether	3.82	45	311478	19.913	ug/l	# 86
23) Vinyl Acetate	3.79	43	1354875	97.345	ug/l	99
24) 1,1-Dichloroethane	3.67	63	175886	19.753	ug/l	98
25) 2-Butanone	4.64	43	368181	91.748	ug/l	99
26) 2,2-Dichloropropane	4.55	77	125539	17.328	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	106280	18.874	ug/l	98
28) Bromochloromethane	4.98	49	75510	17.569	ug/l	98
29) Tetrahydrofuran	5.09	42	233478	91.396	ug/l	95
30) Chloroform	5.18	83	185962	20.170	ug/l	95
31) Cyclohexane	5.56	56	141710	18.894	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	173397	20.494	ug/l	99
36) 1,1-Dichloropropene	5.77	75	130272	19.788	ug/l	99
37) Ethyl Acetate	4.80	43	146709	19.188	ug/l	99
38) Carbon Tetrachloride	5.76	117	161011	21.702	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083120\
 Data File : VX018164.D
 Acq On : 31 Aug 2020 22:44
 Operator : JC/SP
 Sample : VX0831WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS02

Quant Time: Sep 01 05:39:01 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	139893	19.433	ug/l	99
40) Benzene	6.12	78	387848	20.050	ug/l	97
41) Methacrylonitrile	5.01	41	79268	18.881	ug/l	96
42) 1,2-Dichloroethane	6.16	62	153829	20.756	ug/l	98
43) Isopropyl Acetate	6.42	43	232234	18.805	ug/l	99
44) Trichloroethene	7.19	130	105684	19.335	ug/l	96
45) 1,2-Dichloropropane	7.49	63	102204	19.603	ug/l	97
46) Dibromomethane	7.63	93	73532	20.056	ug/l	99
47) Bromodichloromethane	7.87	83	148746	20.319	ug/l	95
48) Methyl methacrylate	7.74	41	115104	18.723	ug/l	97
49) 1,4-Dioxane	7.71	88	40302	361.900	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	740185	97.028	ug/l	100
52) Toluene	8.76	92	246201	20.072	ug/l	94
53) t-1,3-Dichloropropene	9.02	75	158793	19.572	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	165333	19.237	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	107024	20.458	ug/l	97
56) Ethyl methacrylate	9.16	69	146201	18.799	ug/l	98
57) 1,3-Dichloropropane	9.35	76	170986	19.817	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	288798	82.550	ug/l	99
59) 2-Hexanone	9.48	43	560899	96.696	ug/l	99
60) Dibromochloromethane	9.57	129	125171	20.396	ug/l	99
61) 1,2-Dibromoethane	9.65	107	114168	20.102	ug/l	98
64) Tetrachloroethene	9.32	164	107348	21.202	ug/l	92
65) Chlorobenzene	10.12	112	277380	20.157	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	111644	20.585	ug/l	97
67) Ethyl Benzene	10.24	91	470287	20.097	ug/l	98
68) m/p-Xylenes	10.34	106	354854	40.627	ug/l	99
69) o-Xylene	10.68	106	170937	20.188	ug/l	100
70) Styrene	10.70	104	292188	20.263	ug/l	99
71) Bromoform	10.84	173	95663	20.679	ug/l #	98
73) Isopropylbenzene	11.00	105	459466	19.445	ug/l	98
74) N-amyl acetate	10.88	43	205193	18.302	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	151905	18.224	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	184923	23.205	ug/l	85
77) Bromobenzene	11.24	156	125315	19.186	ug/l	98
78) n-propylbenzene	11.34	91	524534	19.550	ug/l	99
79) 2-Chlorotoluene	11.40	91	322739	19.470	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	398487	20.522	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	50124	16.988	ug/l	97
82) 4-Chlorotoluene	11.49	91	385294	19.552	ug/l	99
83) tert-Butylbenzene	11.76	119	388515	20.275	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	399609	20.129	ug/l	99
85) sec-Butylbenzene	11.93	105	436798	20.044	ug/l	99
86) p-Isopropyltoluene	12.05	119	411815	20.573	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	217516	18.968	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	220847	19.234	ug/l	99
89) n-Butylbenzene	12.37	91	343988	18.828	ug/l	99
90) Hexachloroethane	12.58	117	82285	20.894	ug/l	97
91) 1,2-Dichlorobenzene	12.37	146	211593	19.602	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	38113	18.287	ug/l	96

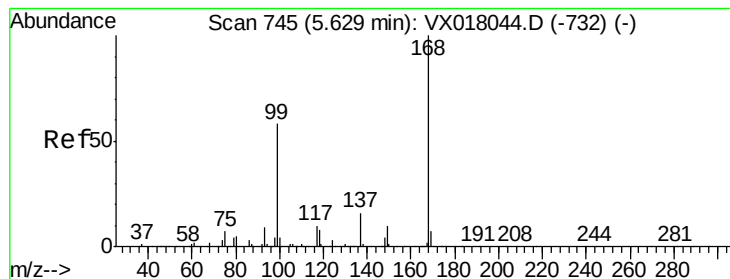
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083120\
Data File : VX018164.D
Acq On : 31 Aug 2020 22:44
Operator : JC/SP
Sample : VX0831WBS02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

Quant Time: Sep 01 05:39:01 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	135994	18.893	ug/l	98
94) Hexachlorobutadiene	13.76	225	56790	20.002	ug/l	98
95) Naphthalene	13.82	128	438399	18.506	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	133519	18.772	ug/l	98

(#) = 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: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampleId :

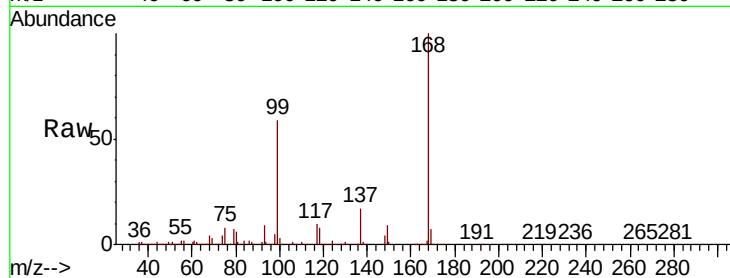
VX0831WBS02

Tot Ion:168 Resp: 451385

Ion Ratio Lower Upper

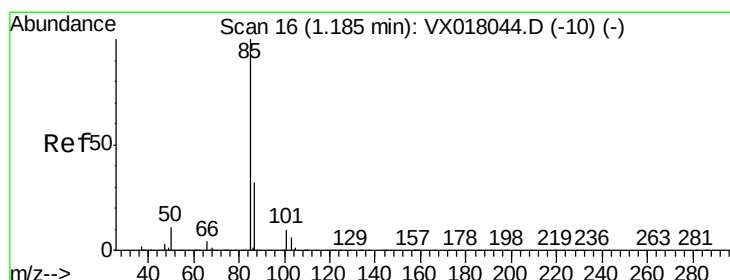
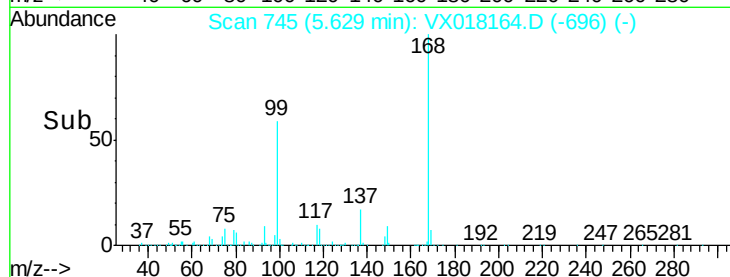
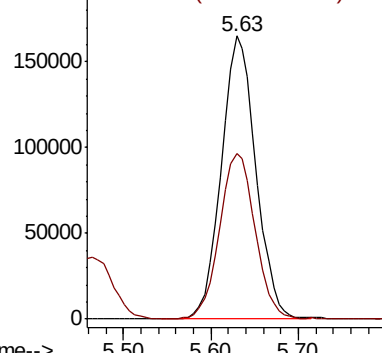
168 100

99 58.6 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 20.353 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018164.D

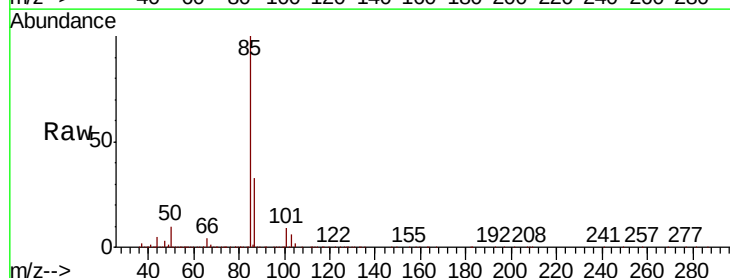
Acq: 31 Aug 2020 22:44

Tgt Ion: 85 Resp: 111852

Ion Ratio Lower Upper

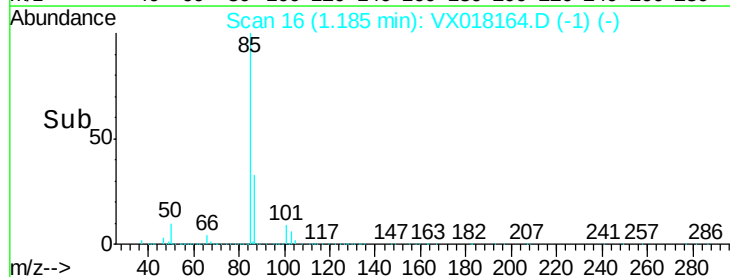
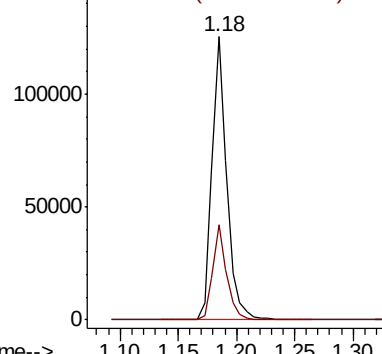
85 100

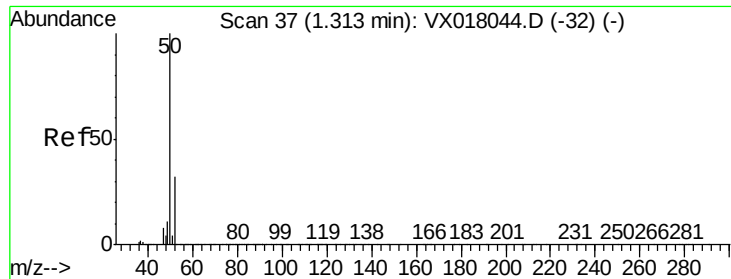
87 33.5 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 18.658 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampleId :

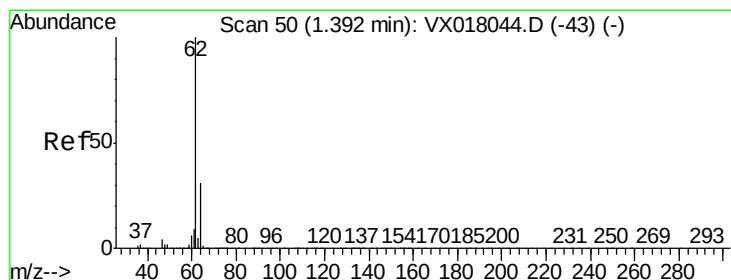
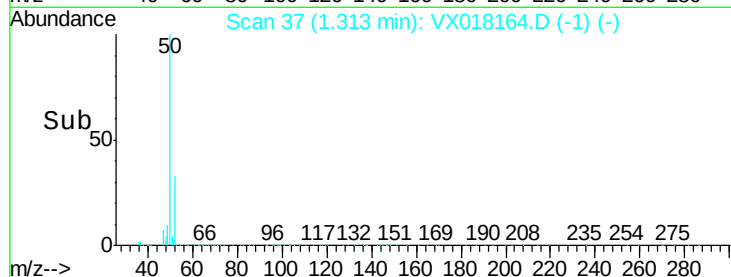
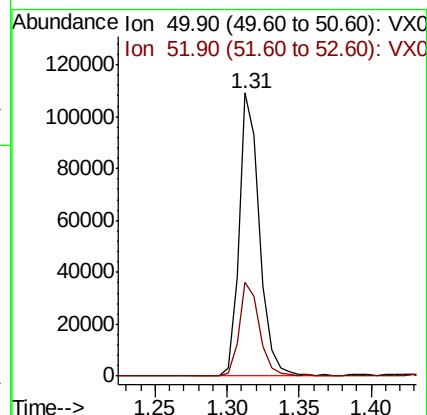
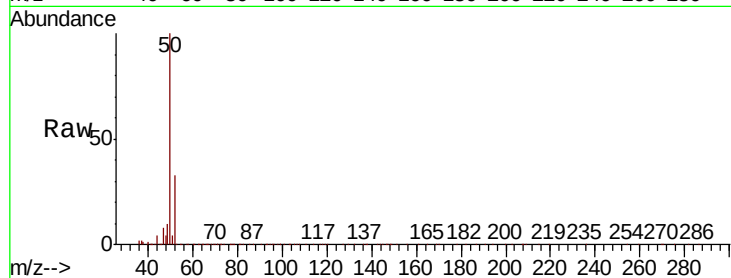
VX0831WBS02

Tot Ion: 50 Resp: 108105

Ion Ratio Lower Upper

50 100

52 33.2 25.4 38.2



#4

Vinyl Chloride

Concen: 18.299 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018164.D

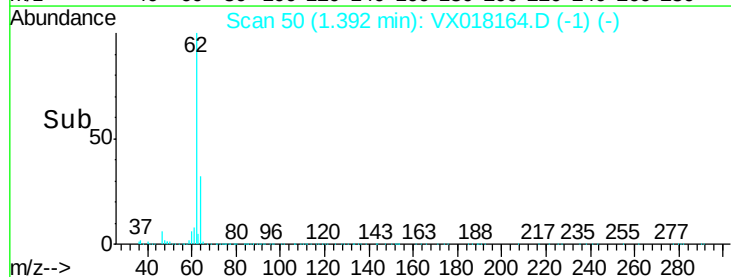
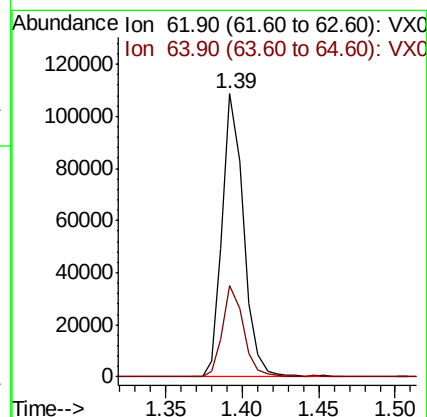
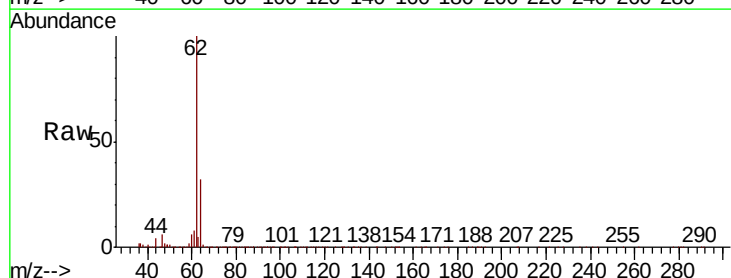
Acq: 31 Aug 2020 22:44

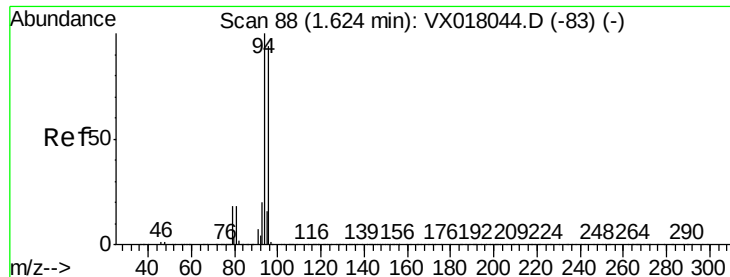
Tgt Ion: 62 Resp: 105544

Ion Ratio Lower Upper

62 100

64 32.2 25.1 37.7





#5

Bromomethane

Concen: 26.680 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampleId :

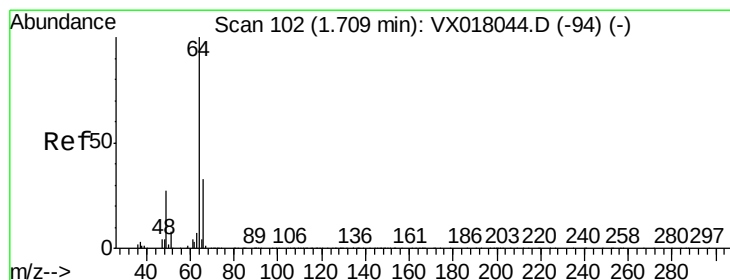
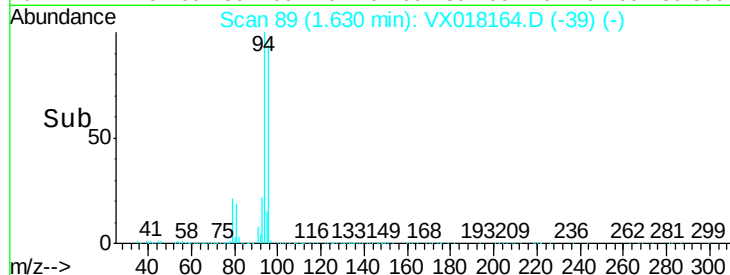
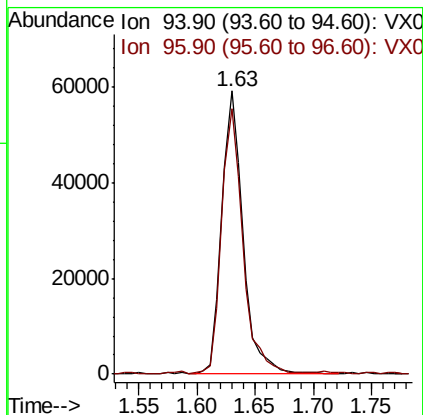
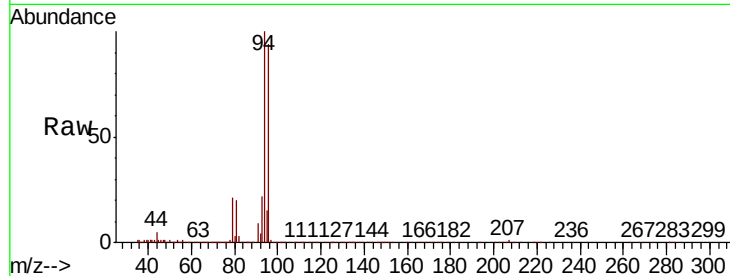
VX0831WBS02

Tot Ion: 94 Resp: 74223

Ion Ratio Lower Upper

94 100

96 93.7 74.8 112.2



#6

Chloroethane

Concen: 20.055 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018164.D

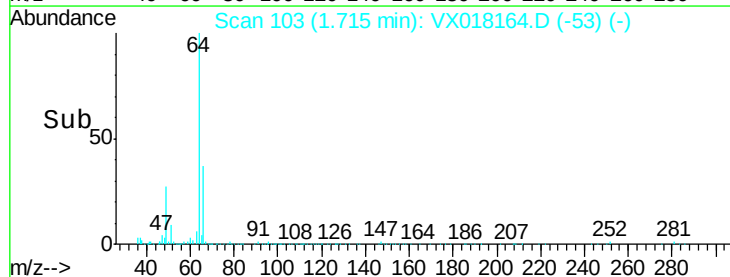
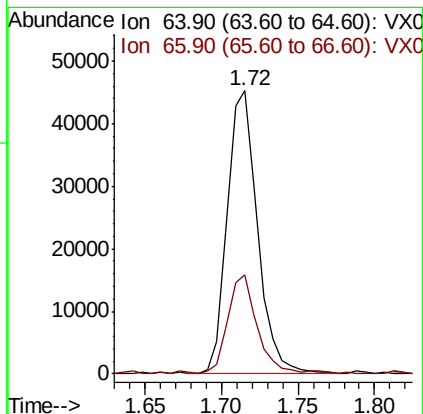
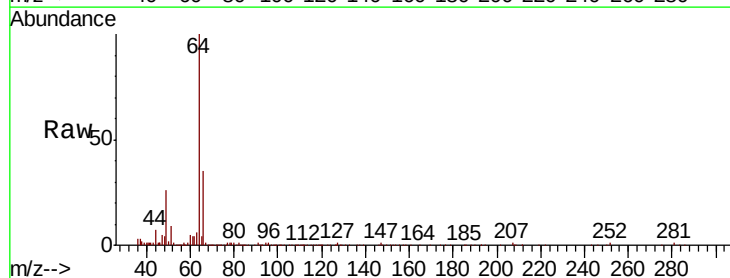
Acq: 31 Aug 2020 22:44

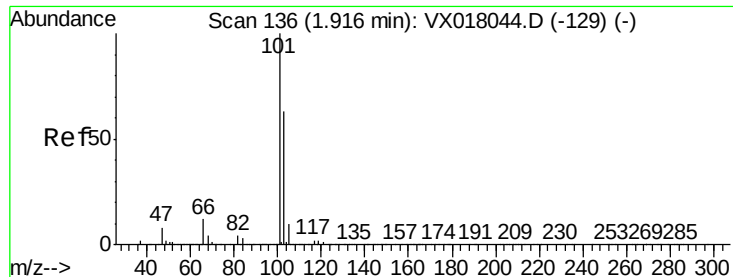
Tgt Ion: 64 Resp: 62128

Ion Ratio Lower Upper

64 100

66 34.7 26.6 39.8



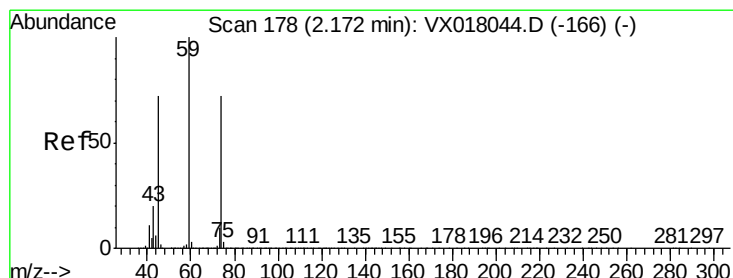
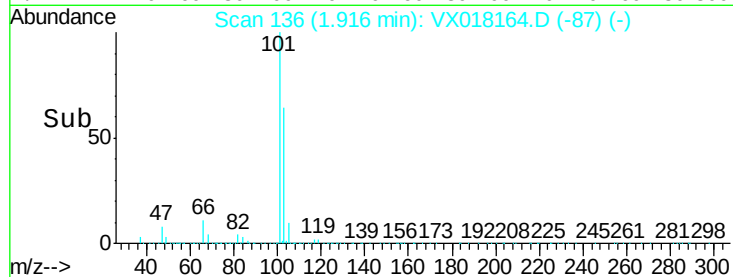
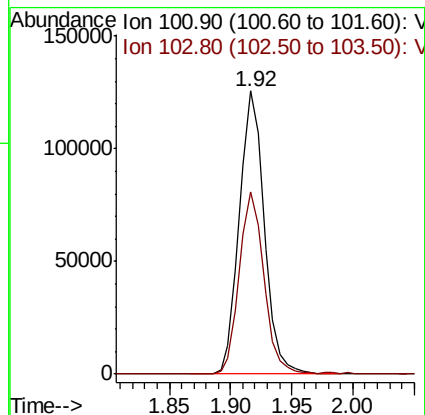
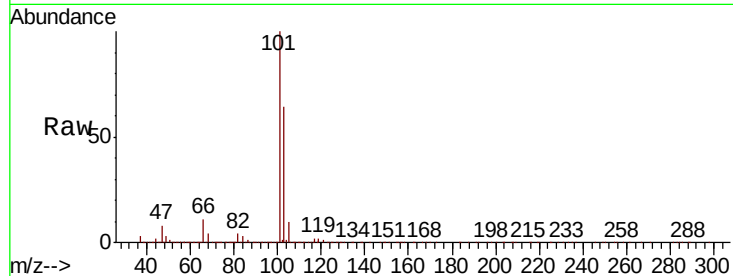


#7

Trichlorofluoromethane
 Concen: 22.535 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX018164.D
 Acq: 31 Aug 2020 22:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS02

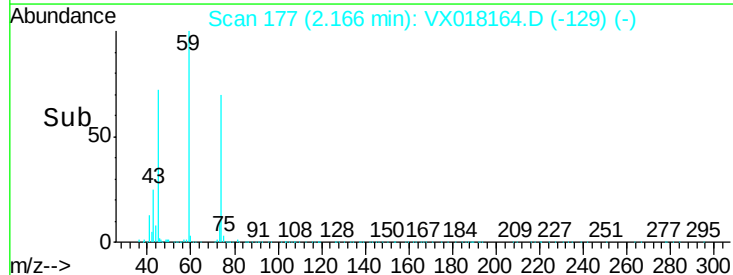
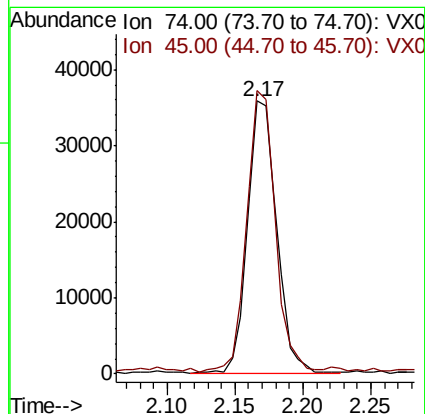
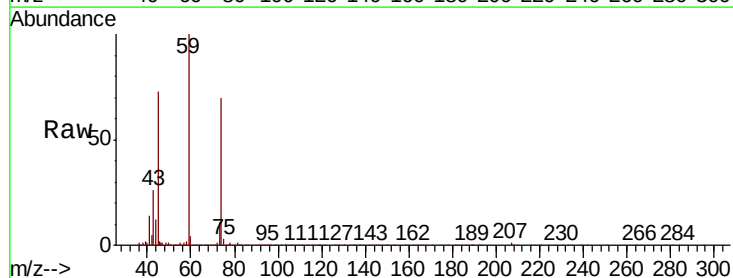
Tot Ion:101 Resp: 177228
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.7 76.1

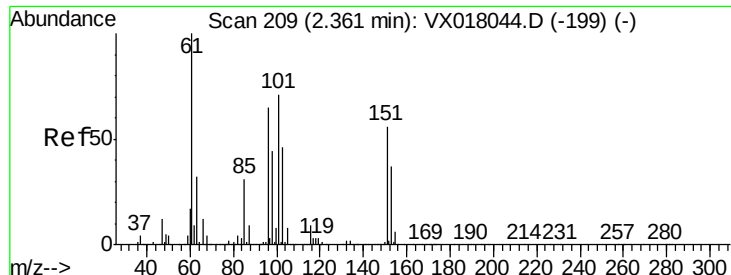


#8

Diethyl Ether
 Concen: 20.186 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.01 min
 Lab File: VX018164.D
 Acq: 31 Aug 2020 22:44

Tgt Ion: 74 Resp: 53838
 Ion Ratio Lower Upper
 74 100
 45 100.2 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.273 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

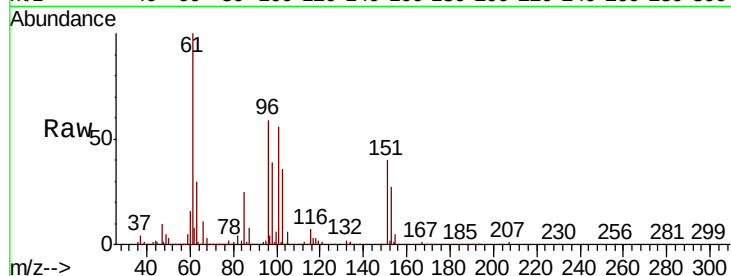
Tot Ion:101 Resp: 86197

Ion Ratio Lower Upper

101 100

85 44.8 34.0 51.0

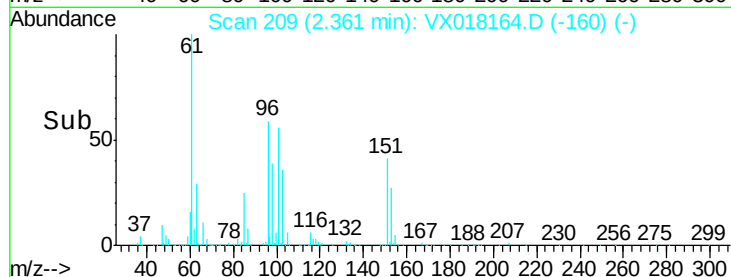
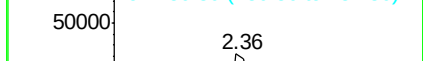
151 78.1 65.2 97.8



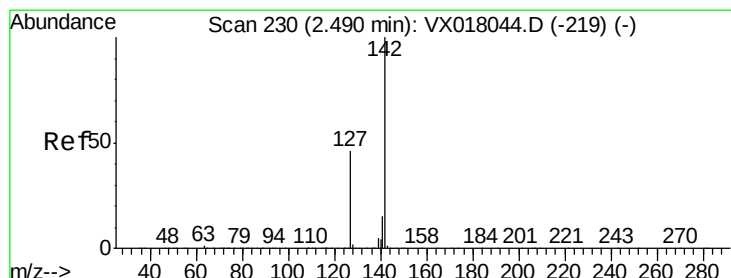
Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



Time-->



#10

Methyl Iodide

Concen: 22.266 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

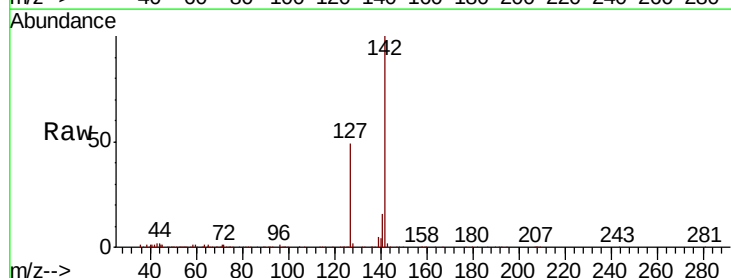
Tgt Ion:142 Resp: 86370

Ion Ratio Lower Upper

142 100

127 48.5 37.0 55.6

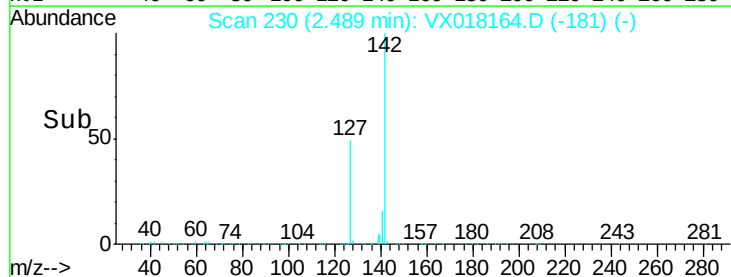
141 14.1 11.5 17.3



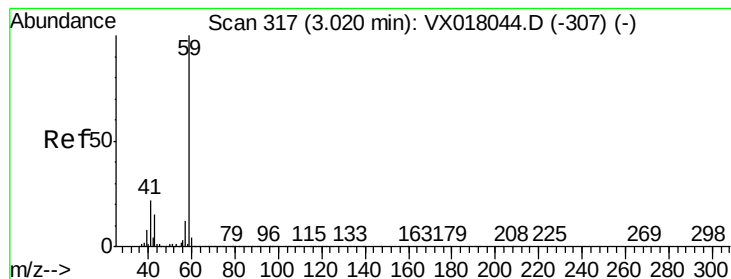
Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->



#11

Tert butyl alcohol

Concen: 91.817 ug/l

RT: 3.02 min Scan# 317

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampleId :

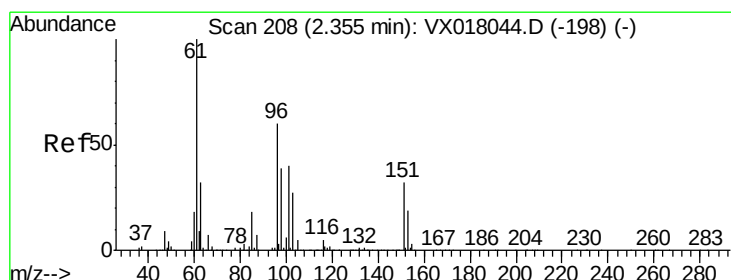
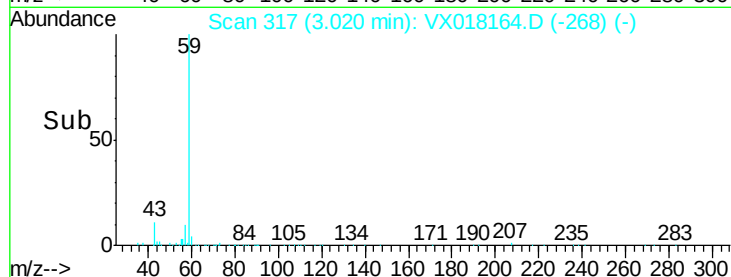
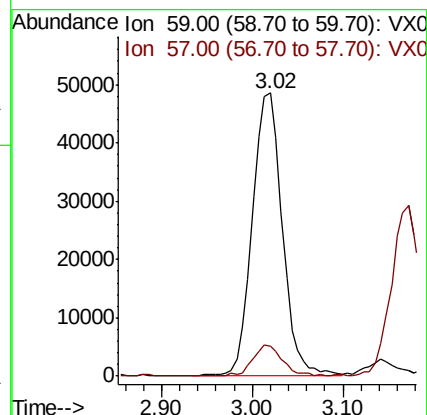
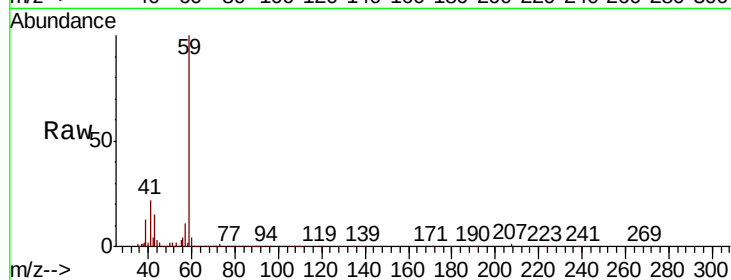
VX0831WBS02

Tot Ion: 59 Resp: 111871

Ion Ratio Lower Upper

59 100

57 10.9 8.9 13.3



#12

1,1-Dichloroethene

Concen: 19.542 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

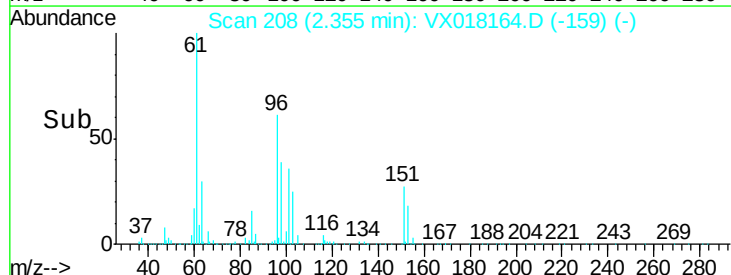
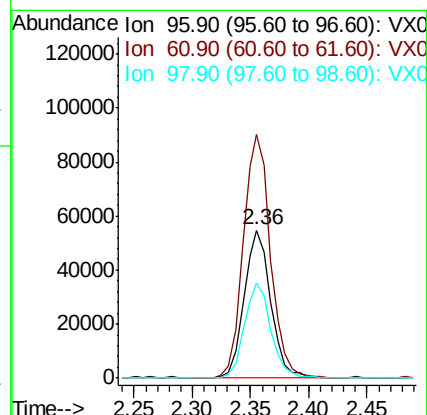
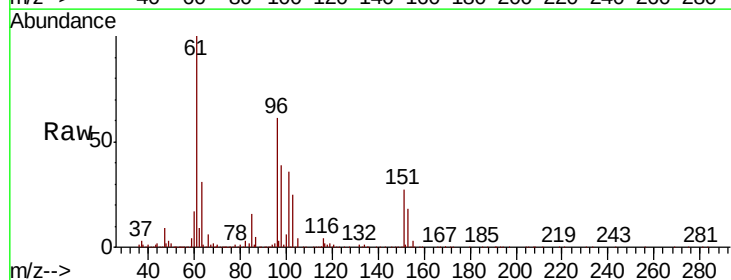
Tgt Ion: 96 Resp: 86203

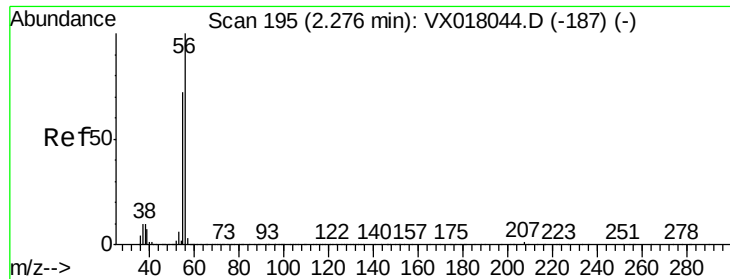
Ion Ratio Lower Upper

96 100

61 164.7 133.0 199.4

98 64.0 51.6 77.4





#13

Acrolein

Concen: 66.634 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampleId :

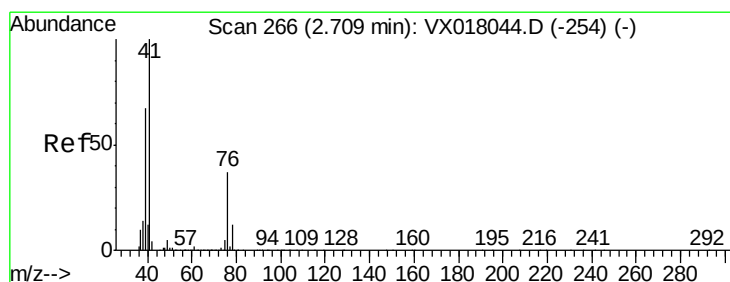
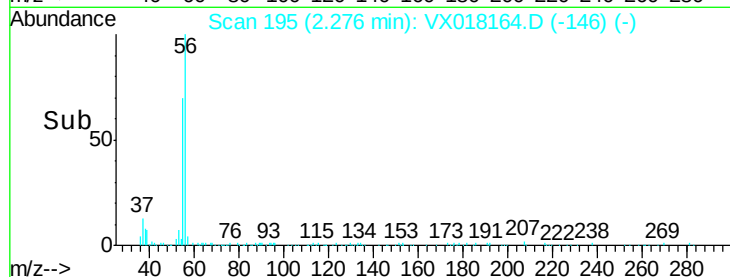
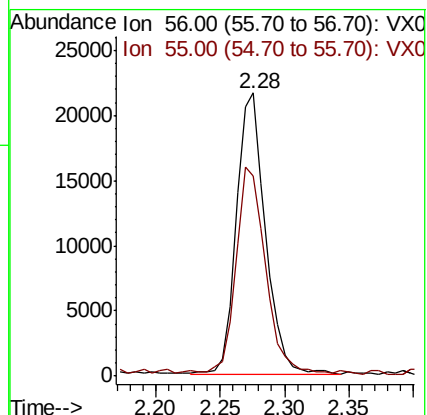
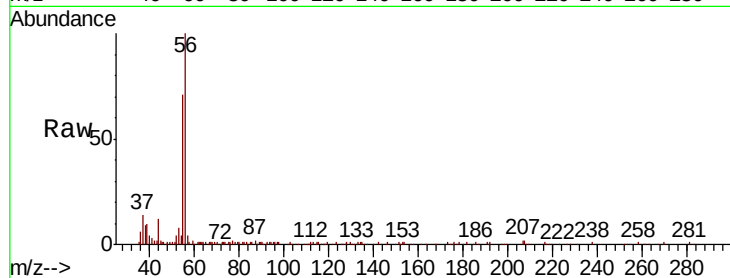
VX0831WBS02

Tot Ion: 56 Resp: 33664

Ion Ratio Lower Upper

56 100

55 73.5 57.0 85.6



#14

Allyl chloride

Concen: 19.588 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

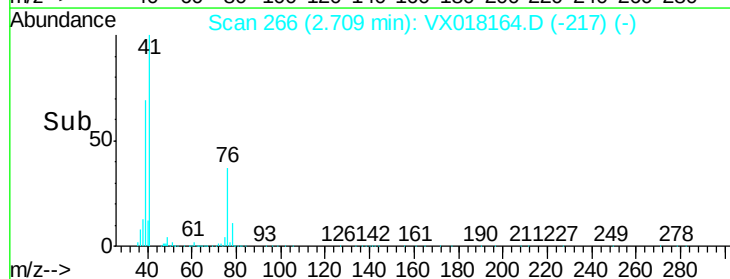
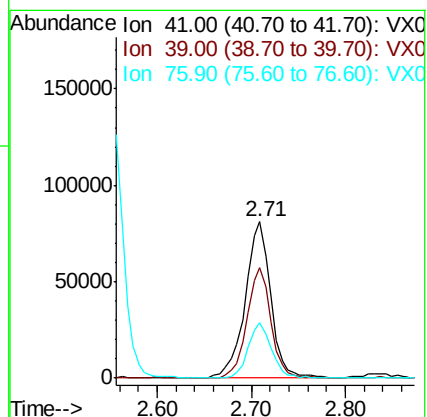
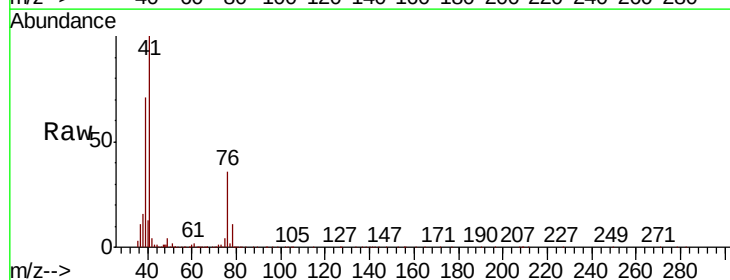
Tgt Ion: 41 Resp: 155241

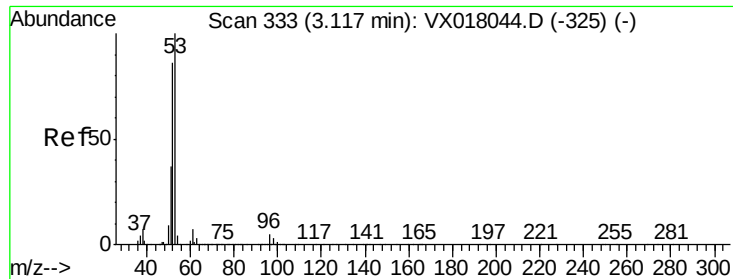
Ion Ratio Lower Upper

41 100

39 65.8 50.6 76.0

76 32.3 26.2 39.2

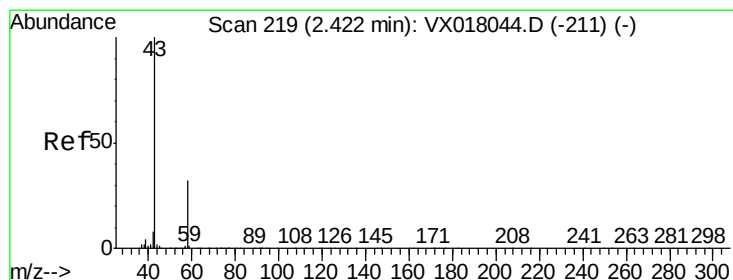
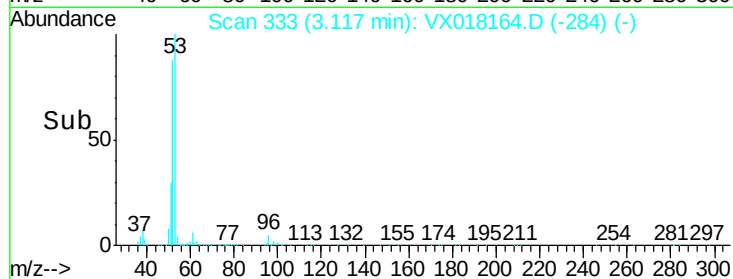
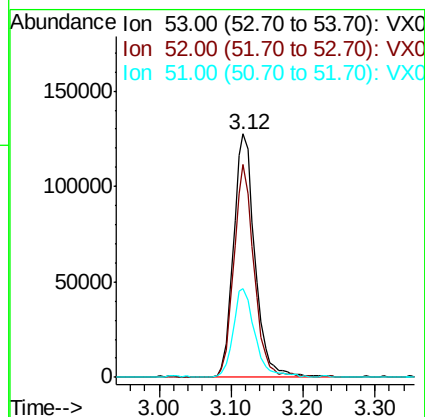
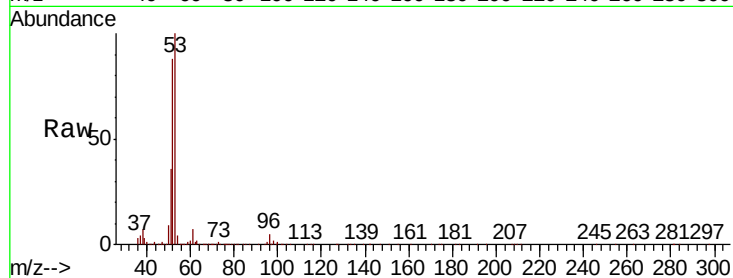




#15
 Acrylonitrile
 Concen: 95.628 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. -0.00 min
 Lab File: VX018164.D
 Acq: 31 Aug 2020 22:44

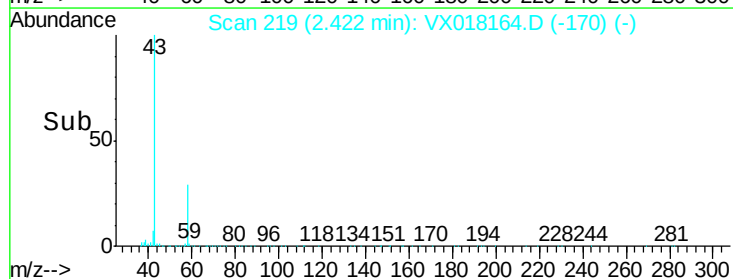
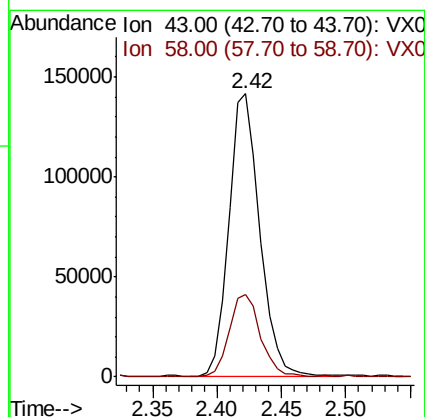
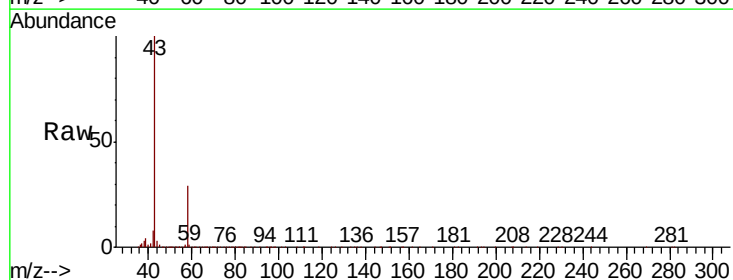
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS02

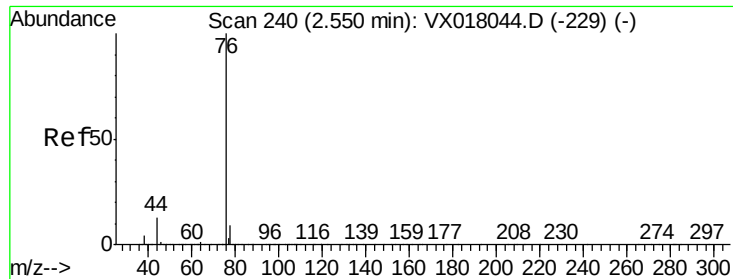
Tot Ion: 53 Resp: 264300
 Ion Ratio Lower Upper
 53 100
 52 82.7 66.9 100.3
 51 36.7 28.7 43.1



#16
 Acetone
 Concen: 96.648 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. -0.00 min
 Lab File: VX018164.D
 Acq: 31 Aug 2020 22:44

Tgt Ion: 43 Resp: 235992
 Ion Ratio Lower Upper
 43 100
 58 29.3 25.5 38.3





#17

Carbon Disulfide

Concen: 18.186 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampleId :

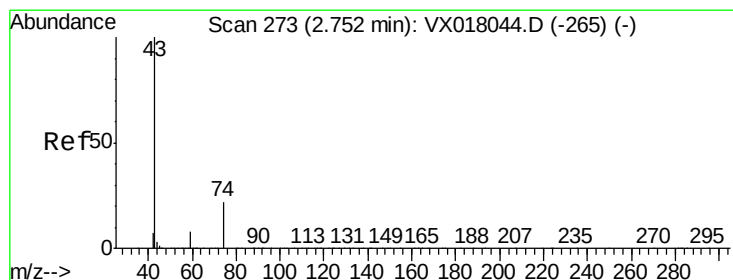
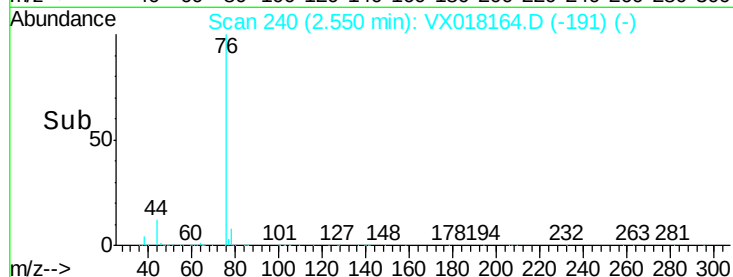
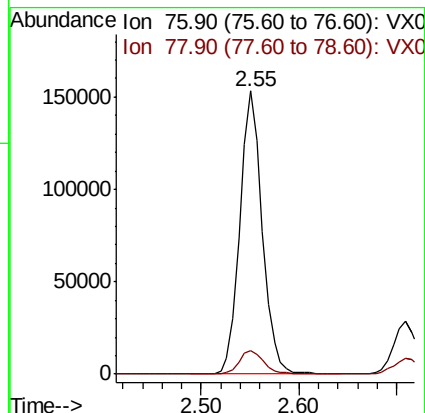
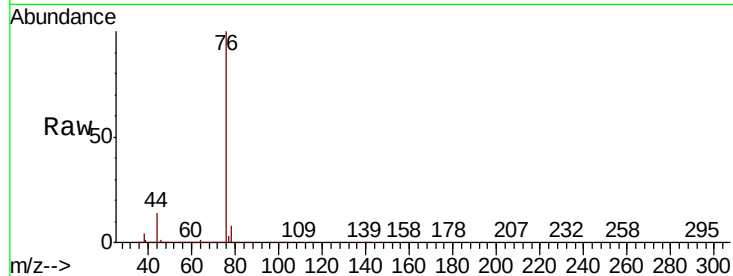
VX0831WBS02

Tot Ion: 76 Resp: 242515

Ion Ratio Lower Upper

76 100

78 8.2 7.4 11.0



#18

Methyl Acetate

Concen: 21.590 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018164.D

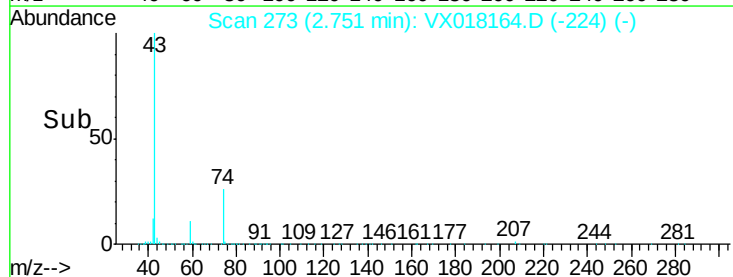
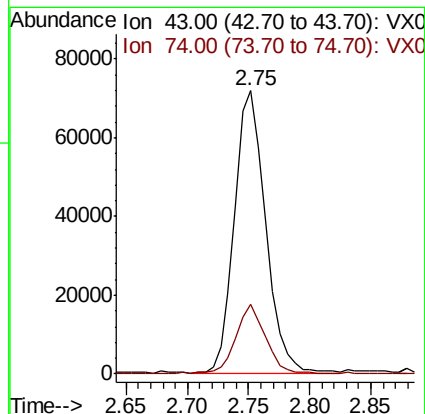
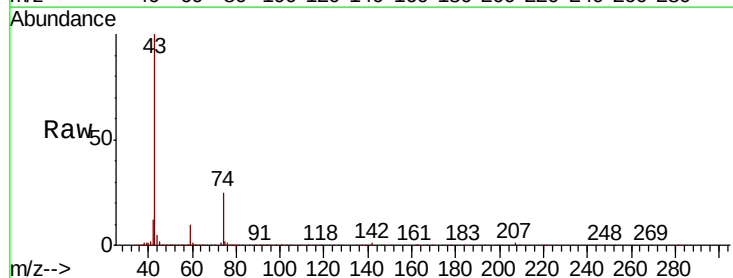
Acq: 31 Aug 2020 22:44

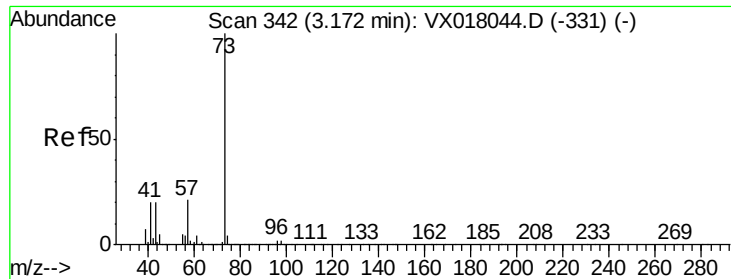
Tgt Ion: 43 Resp: 127216

Ion Ratio Lower Upper

43 100

74 23.7 18.2 27.4

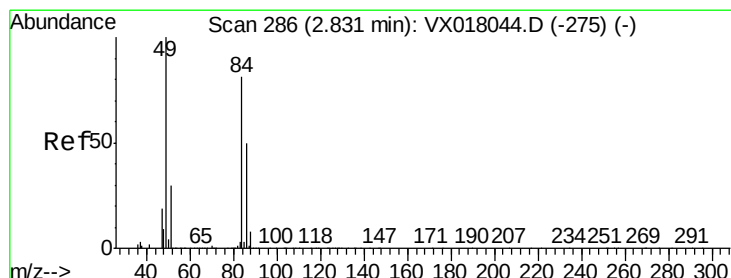
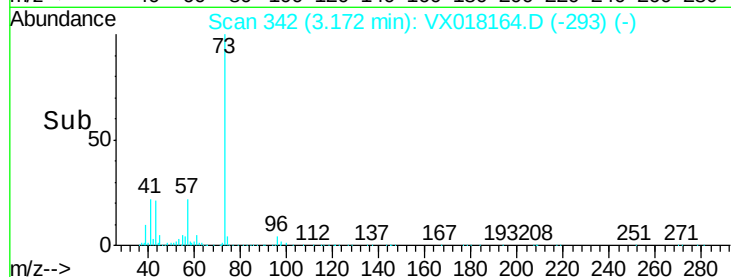
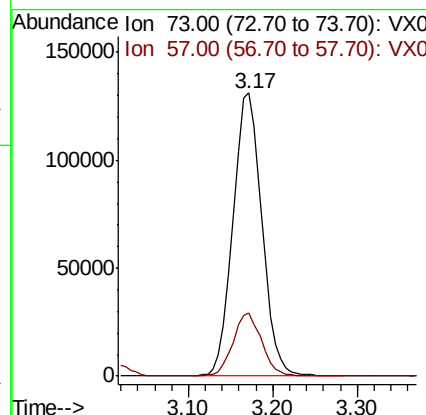
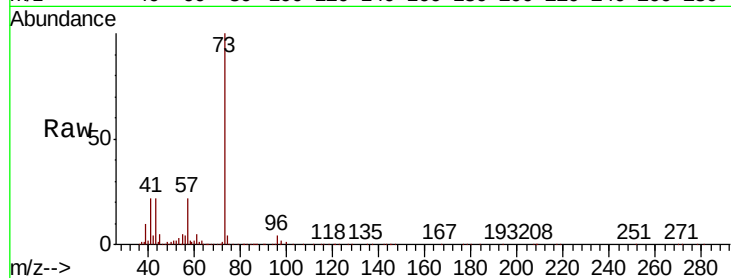




#19
Methyl tert-butyl Ether
Concen: 20.125 ug/l
RT: 3.17 min Scan# 342
Delta R.T. -0.00 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

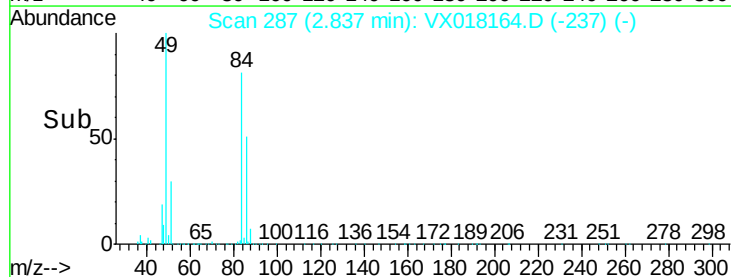
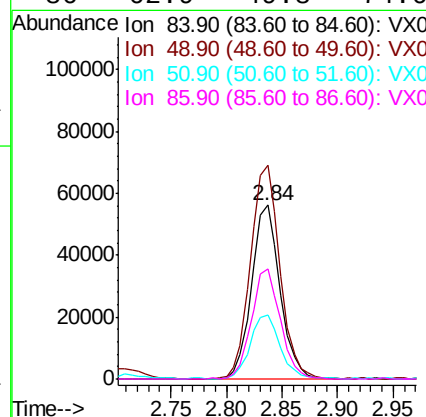
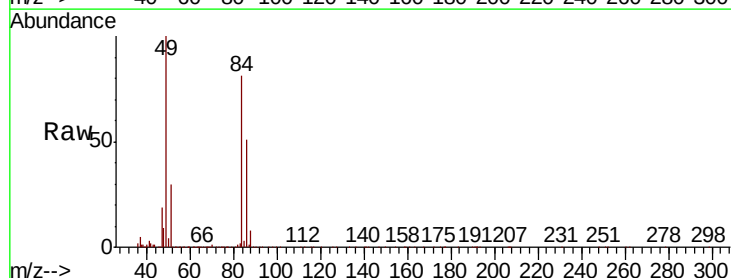
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

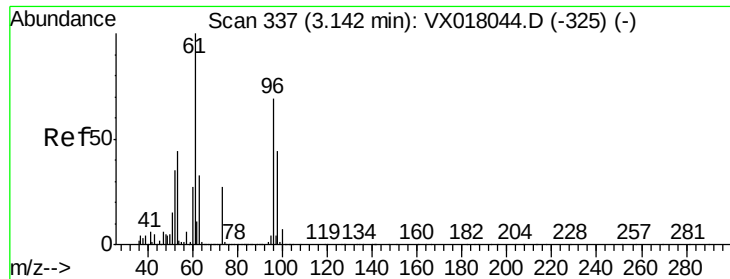
Tot Ion: 73 Resp: 304451
Ion Ratio Lower Upper
73 100
57 22.2 16.8 25.2



#20
Methylene Chloride
Concen: 19.414 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

Tgt Ion: 84 Resp: 100493
Ion Ratio Lower Upper
84 100
49 122.5 98.6 148.0
51 36.3 29.6 44.4
86 62.9 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 19.276 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

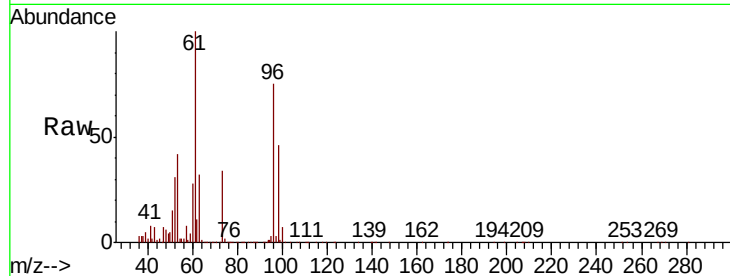
Tot Ion: 96 Resp: 94203

Ion Ratio Lower Upper

96 100

61 134.0 115.4 173.0

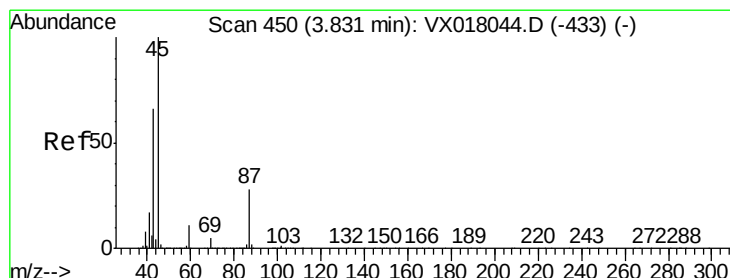
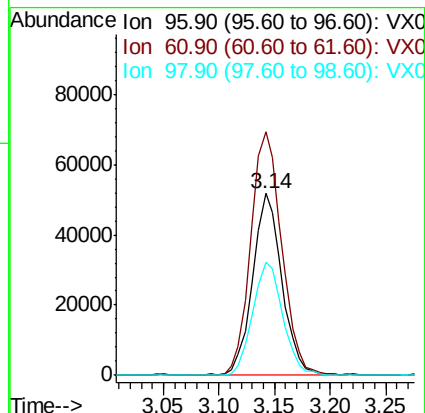
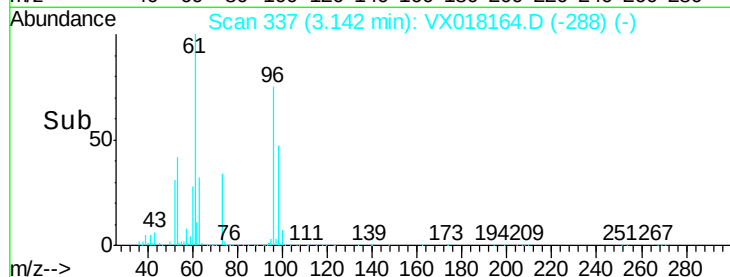
98 62.2 51.1 76.7



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: 19.913 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Tgt Ion: 45 Resp: 311478

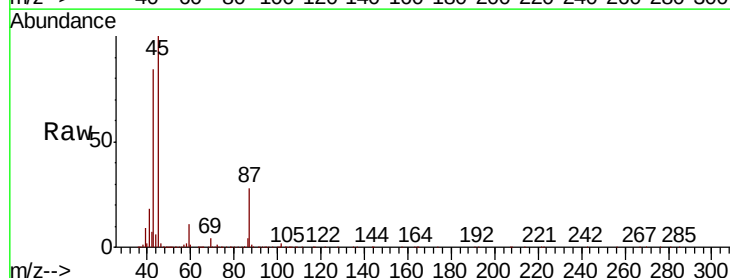
Ion Ratio Lower Upper

45 100

43 83.4 52.8 79.2#

87 28.0 22.5 33.7

59 11.3 9.0 13.6

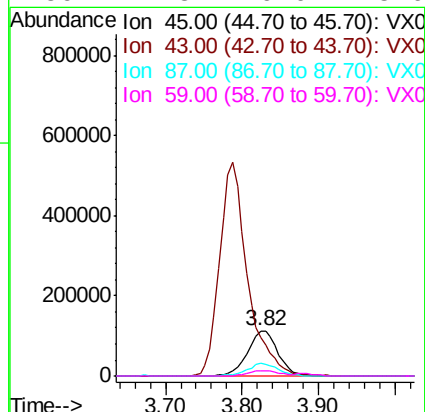
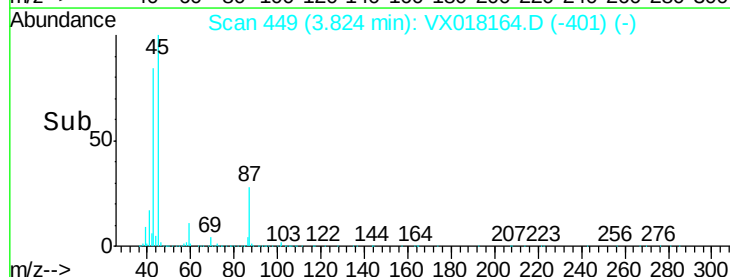


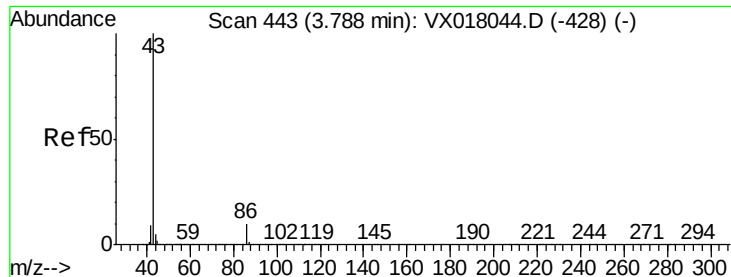
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 97.345 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampleId :

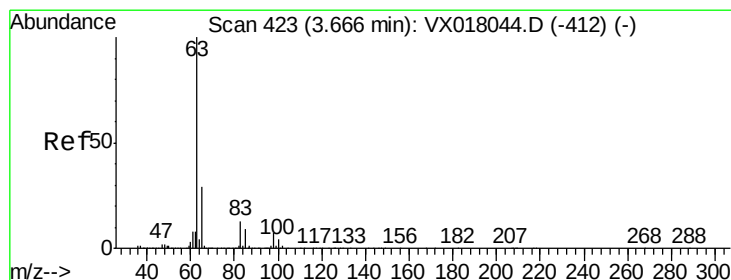
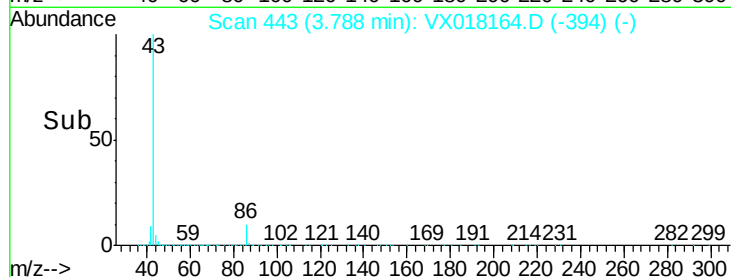
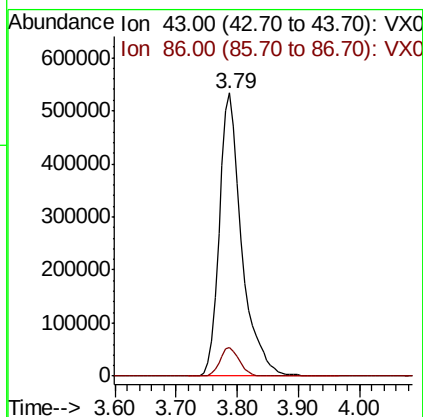
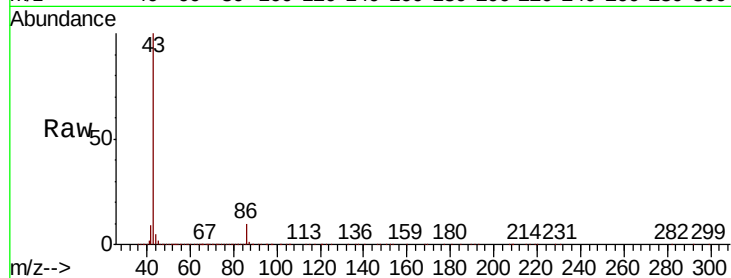
VX0831WBS02

Tot Ion: 43 Resp: 1354875

Ion Ratio Lower Upper

43 100

86 10.2 7.9 11.9



#24

1,1-Dichloroethane

Concen: 19.753 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

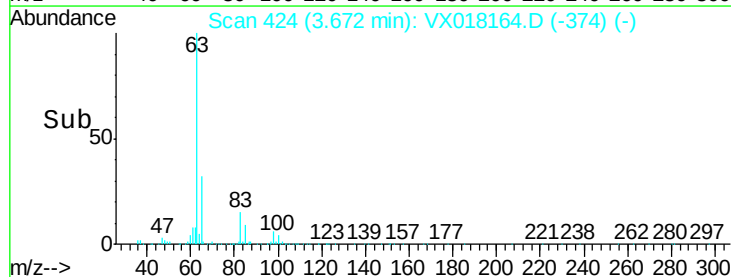
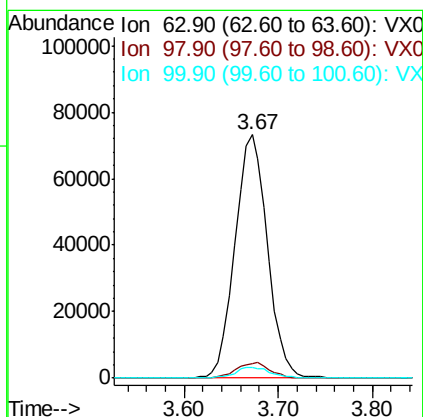
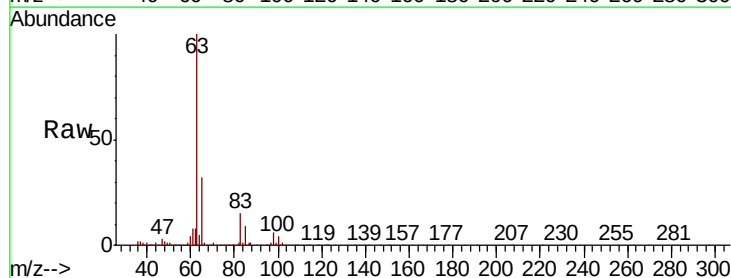
Tgt Ion: 63 Resp: 175886

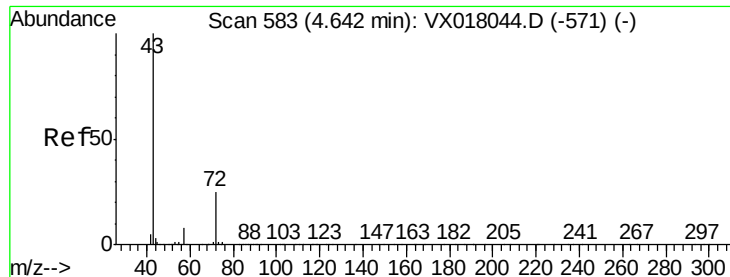
Ion Ratio Lower Upper

63 100

98 6.0 3.6 10.8

100 4.0 2.0 6.0





#25

2-Butanone

Concen: 91.748 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampled :

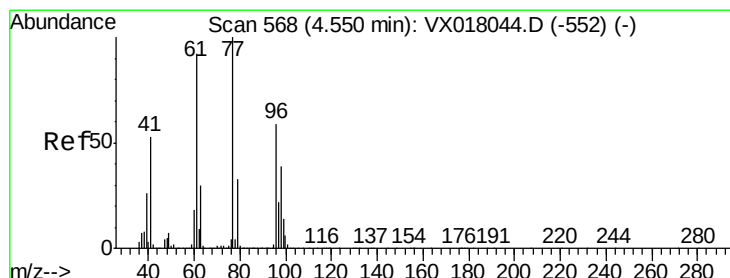
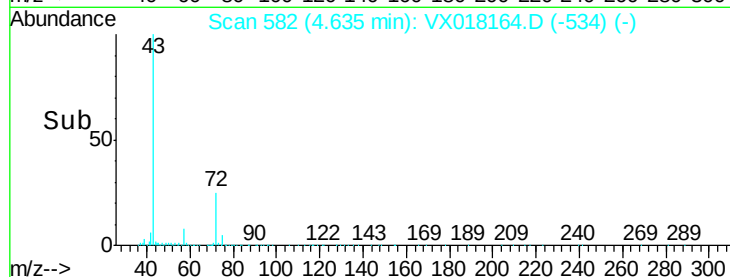
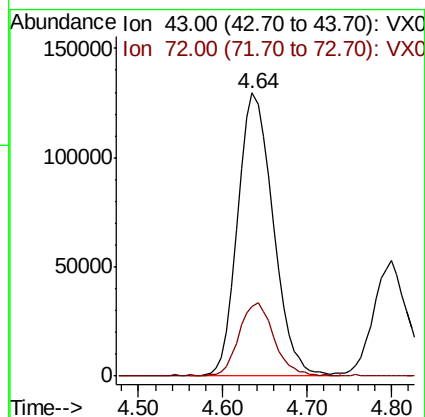
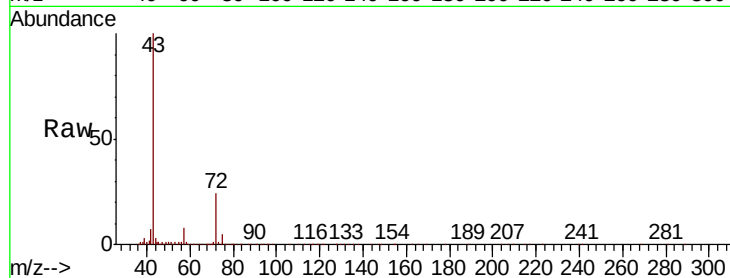
VX0831WBS02

Tot Ion: 43 Resp: 368181

Ion Ratio Lower Upper

43 100

72 24.3 19.8 29.6



#26

2,2-Dichloropropane

Concen: 17.328 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018164.D

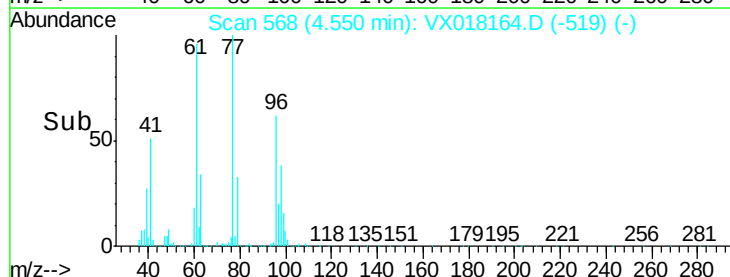
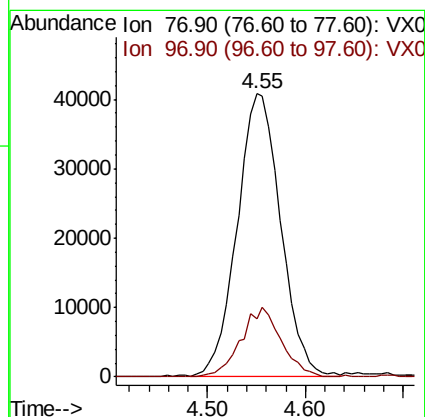
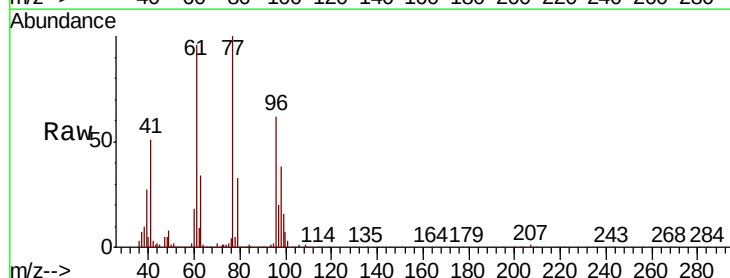
Acq: 31 Aug 2020 22:44

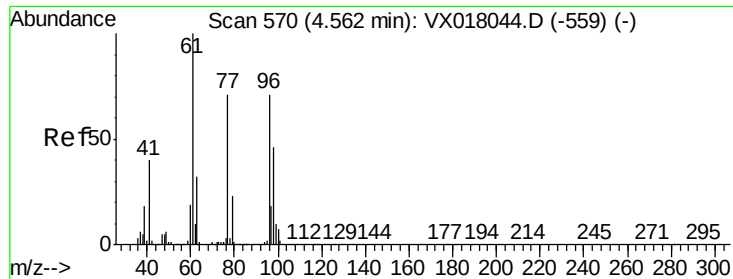
Tgt Ion: 77 Resp: 125539

Ion Ratio Lower Upper

77 100

97 22.9 11.5 34.5



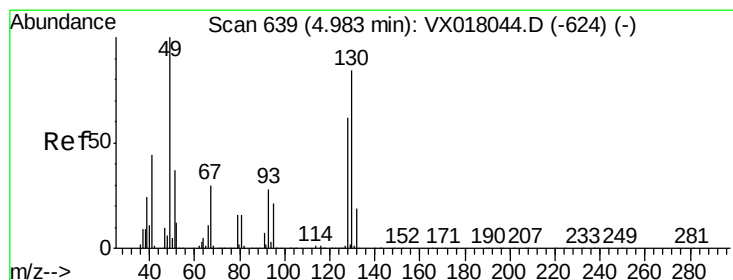
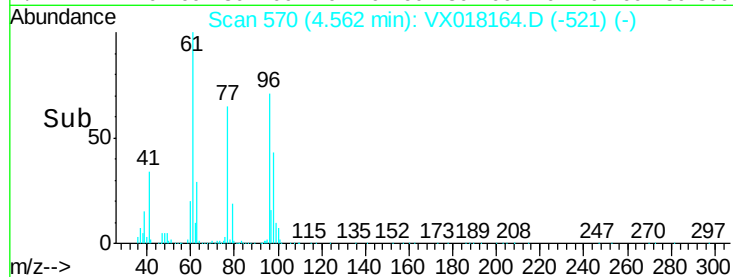
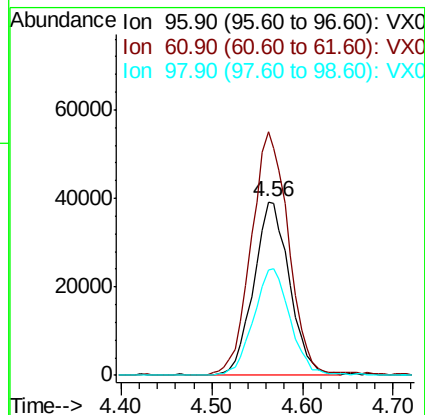
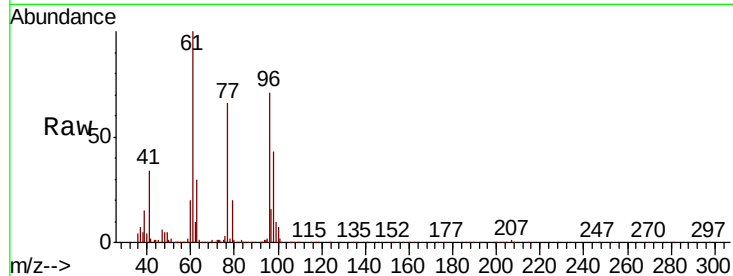


#27

cis-1,2-Dichloroethene
Concen: 18.874 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

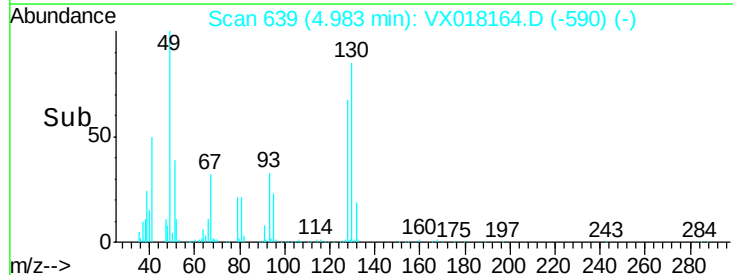
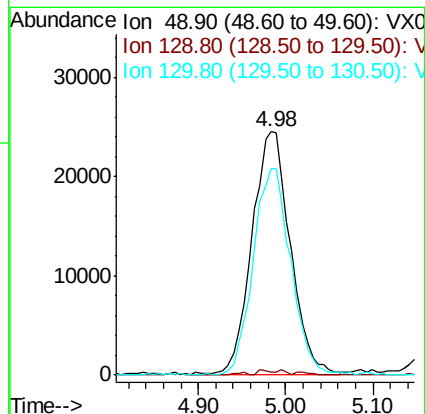
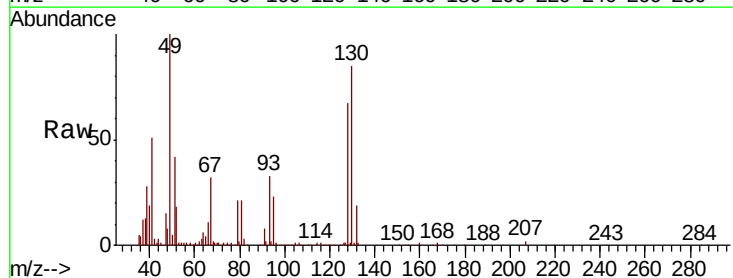
Tot Ion	Ratio	Lower	Upper
96	100		
61	146.2	0.0	296.6
98	63.6	0.0	130.2

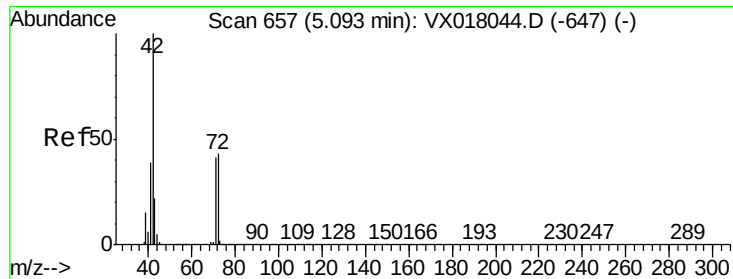


#28

Bromochloromethane
Concen: 17.569 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	4.6
130	82.1	64.6	96.8

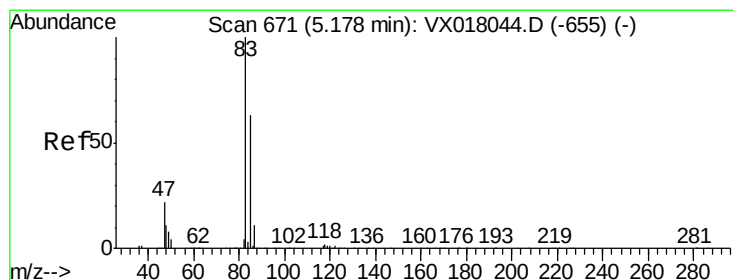
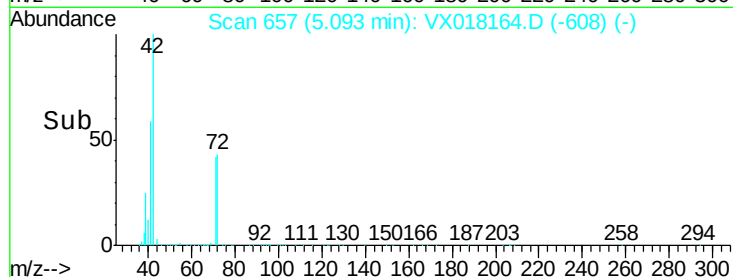
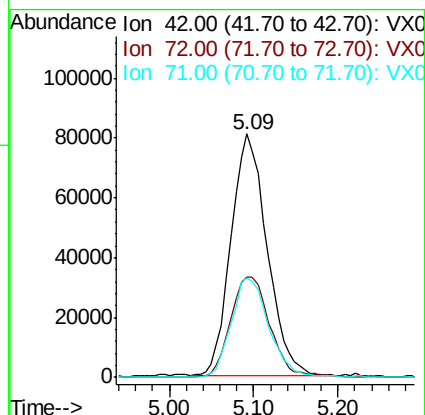
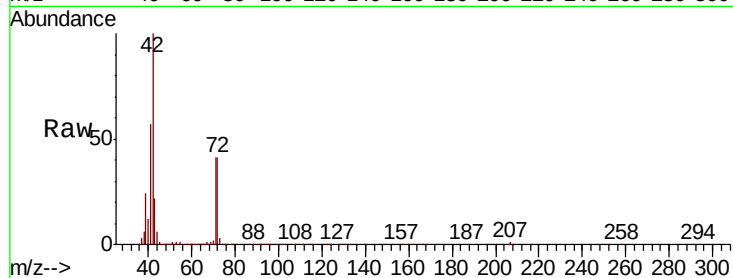




#29
Tetrahydrofuran
Concen: 91.396 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

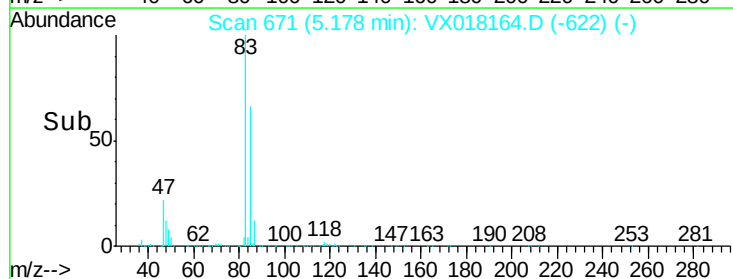
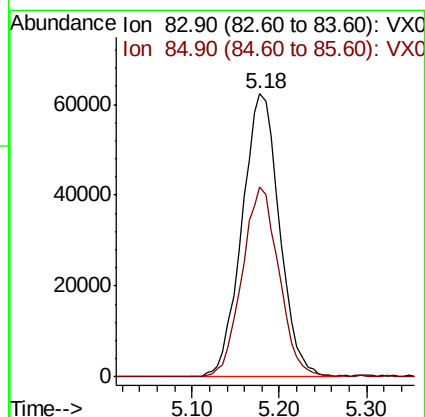
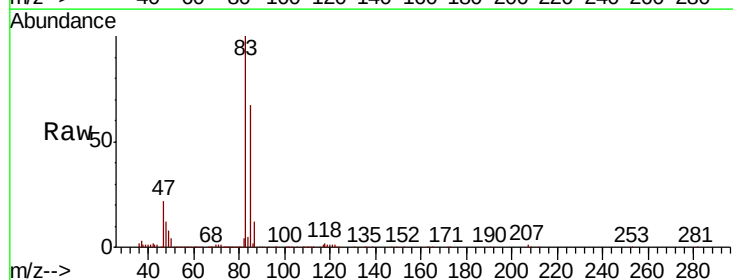
Instrument :
MSVOA_X
ClientSampled :
VX0831WBS02

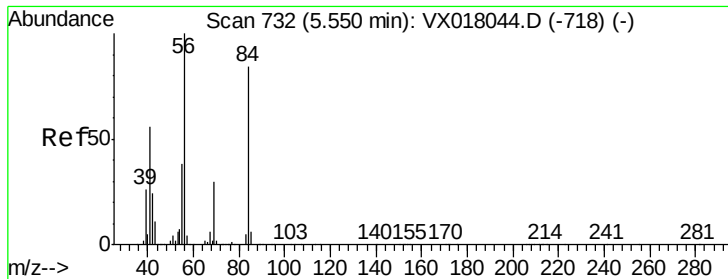
Tot Ion: 42 Resp: 233478
Ion Ratio Lower Upper
42 100
72 45.6 34.2 51.4
71 43.4 32.1 48.1



#30
Chloroform
Concen: 20.170 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

Tgt Ion: 83 Resp: 185962
Ion Ratio Lower Upper
83 100
85 67.3 50.7 76.1

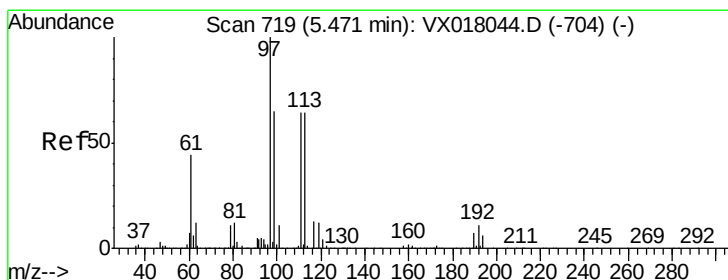
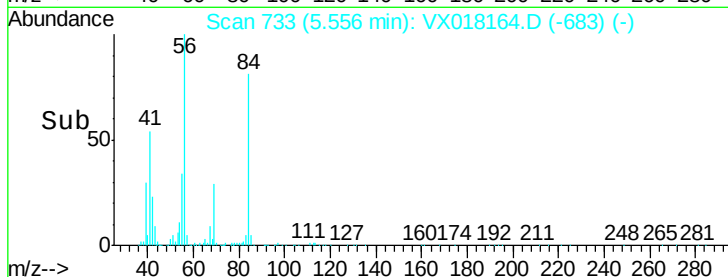
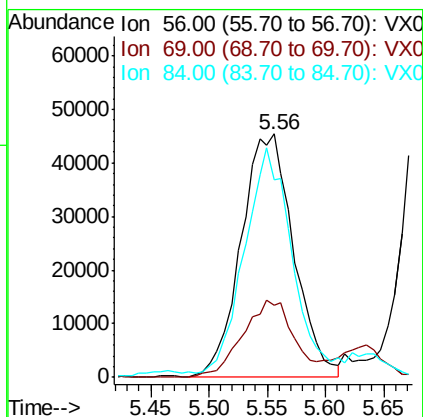
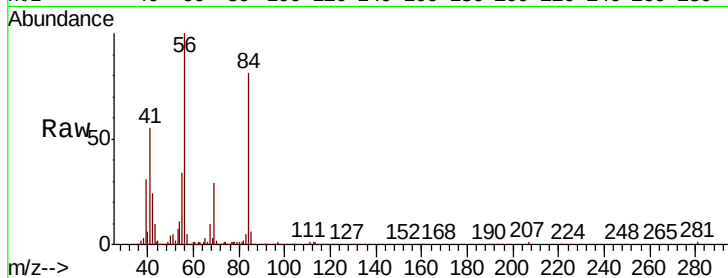




#31
Cyclohexane
Concen: 18.894 ug/l
RT: 5.56 min Scan# 733
Delta R.T. 0.01 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

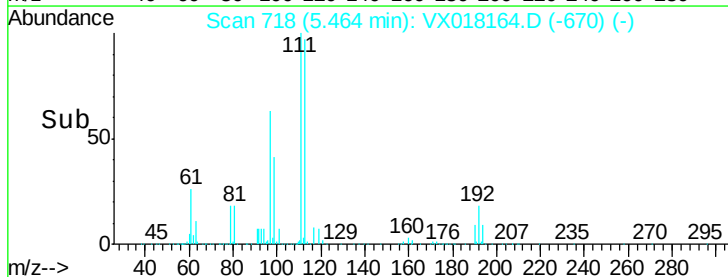
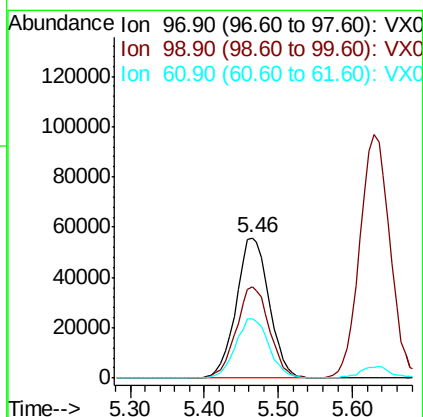
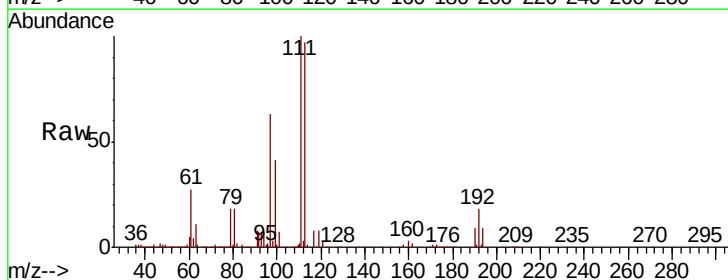
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

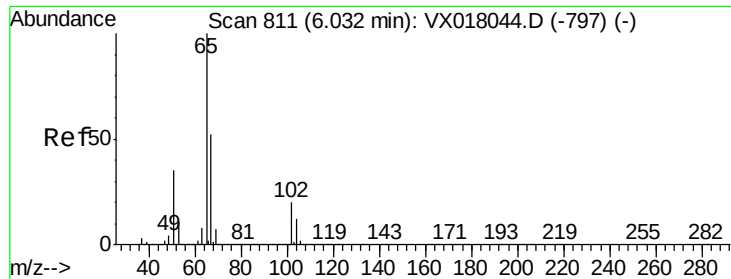
Tot Ion: 56 Resp: 141710
Ion Ratio Lower Upper
56 100
69 28.9 23.9 35.9
84 79.2 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 20.494 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

Tgt Ion: 97 Resp: 173397
Ion Ratio Lower Upper
97 100
99 65.4 51.4 77.0
61 42.5 34.2 51.4

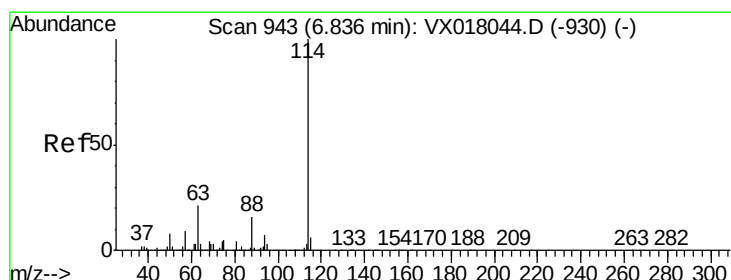
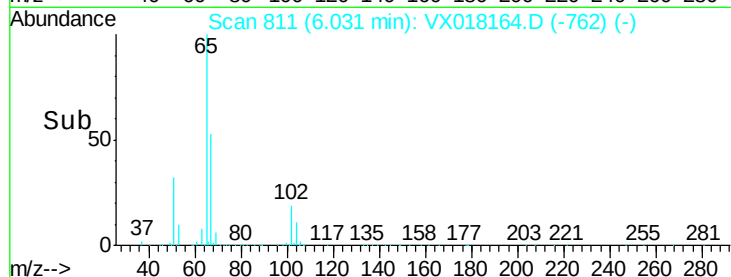
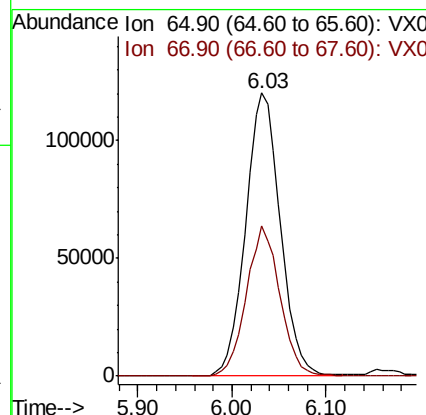
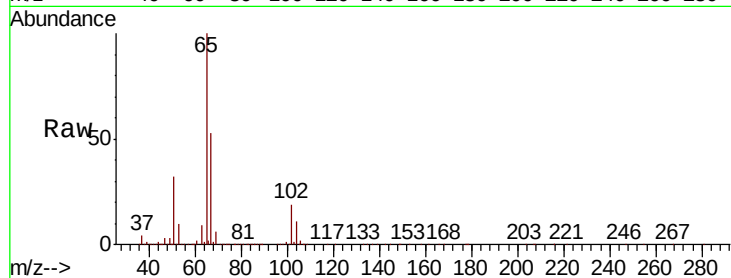




#33
 1,2-Dichloroethane-d4
 Concen: 49.298 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018164.D
 Acq: 31 Aug 2020 22:44

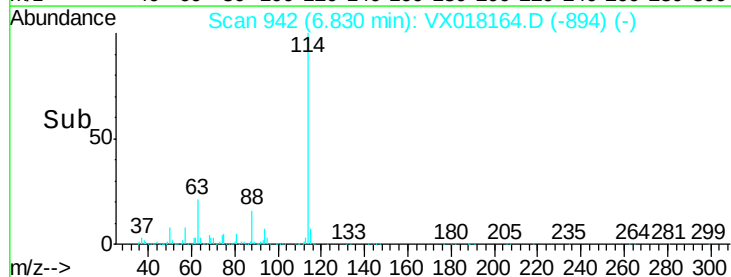
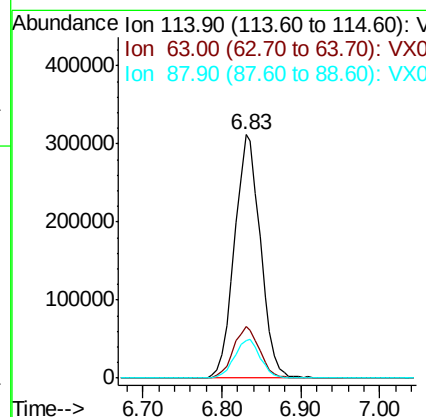
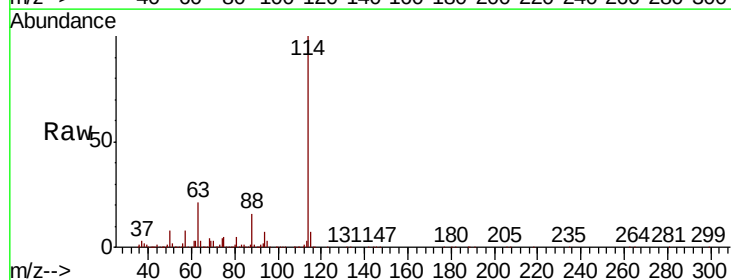
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS02

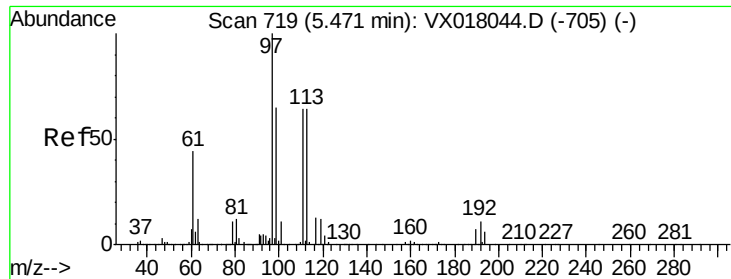
Tot Ion: 65 Resp: 308918
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018164.D
 Acq: 31 Aug 2020 22:44

Tgt Ion: 114 Resp: 713749
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.6
 88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.071 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

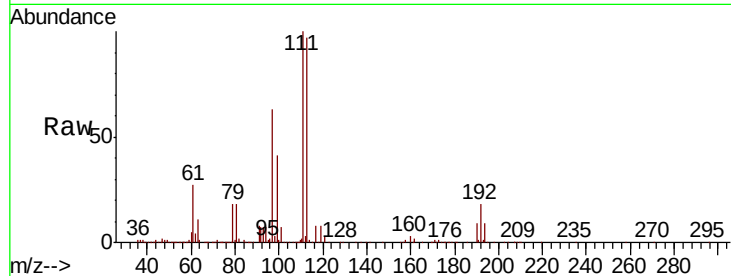
Tot Ion:113 Resp: 243394

Ion Ratio Lower Upper

113 100

111 103.7 81.6 122.4

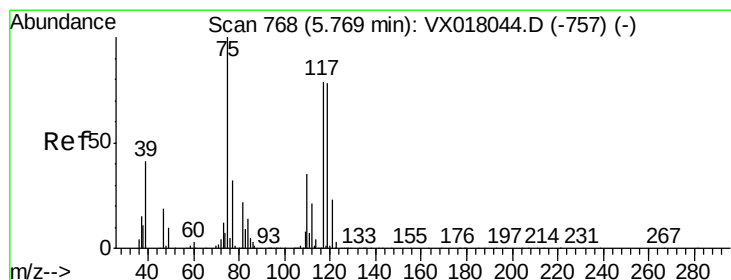
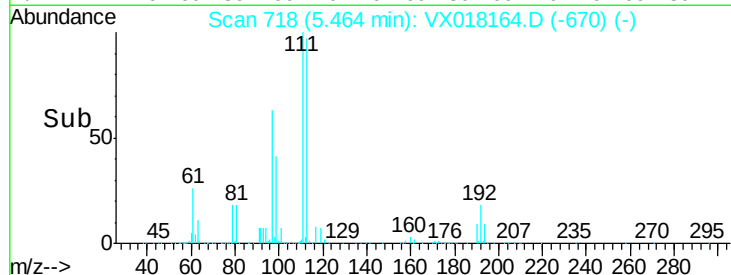
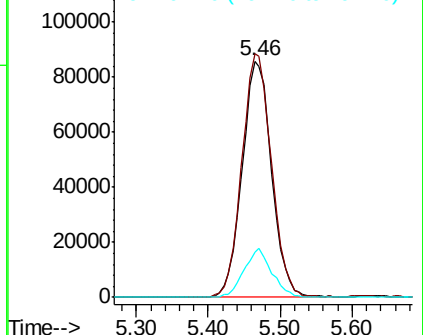
192 19.6 15.8 23.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.788 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

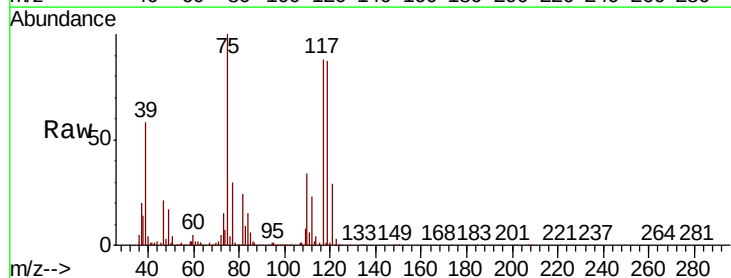
Tgt Ion: 75 Resp: 130272

Ion Ratio Lower Upper

75 100

110 36.2 18.0 54.0

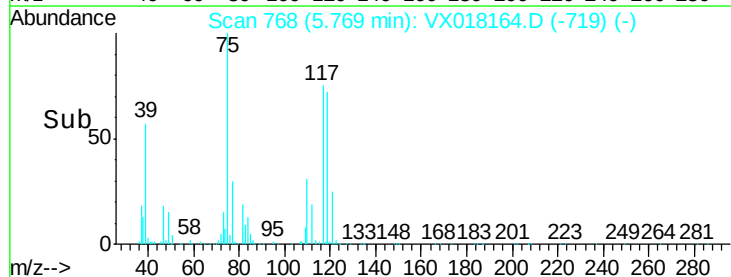
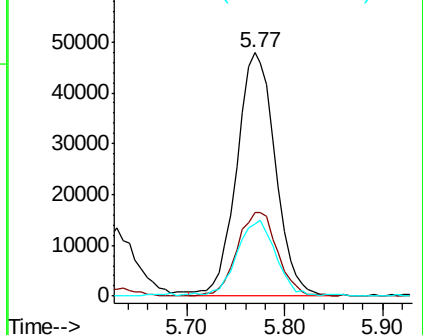
77 31.7 24.4 36.6

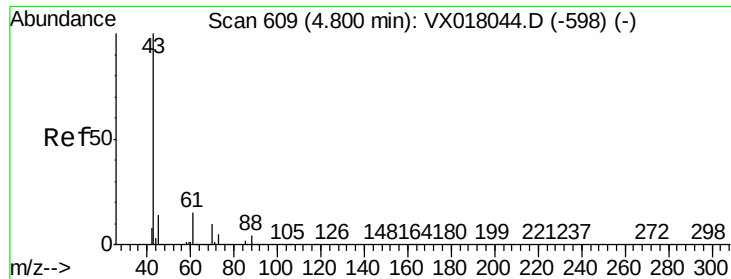


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

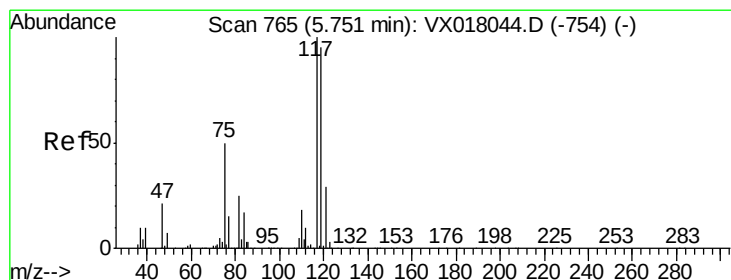
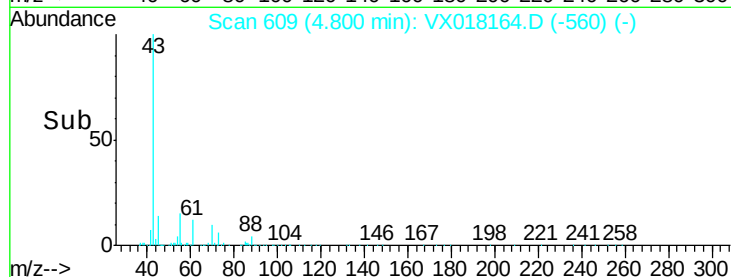
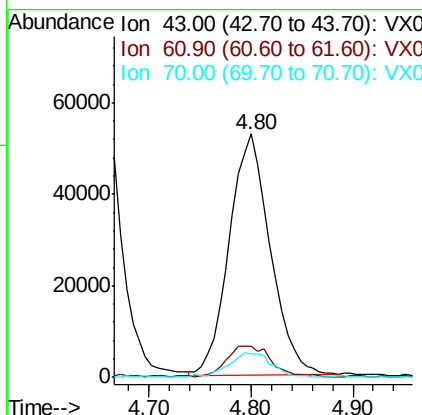
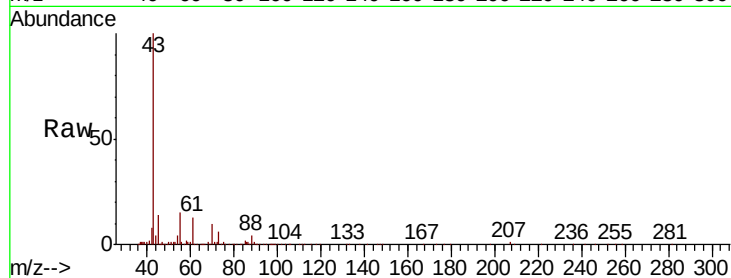




#37
Ethyl Acetate
Concen: 19.188 ug/l
RT: 4.80 min Scan# 609
Delta R.T. -0.00 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

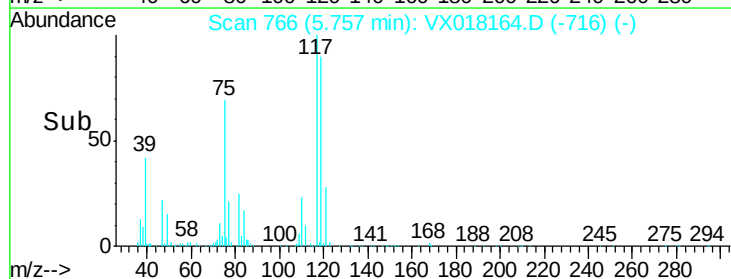
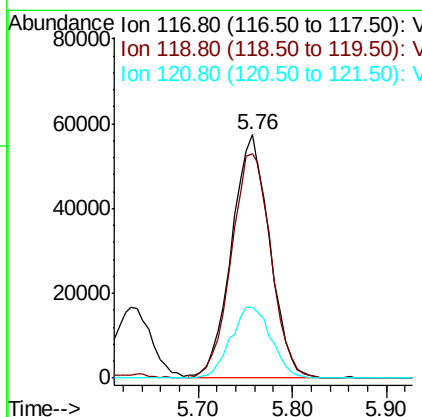
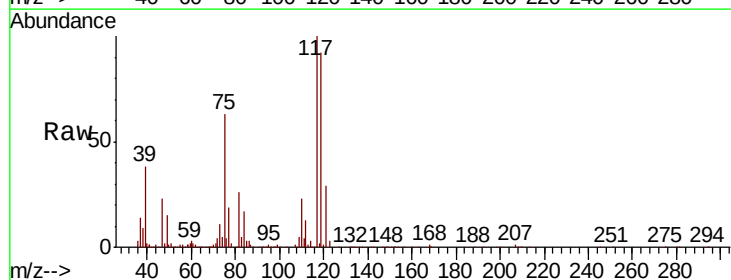
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

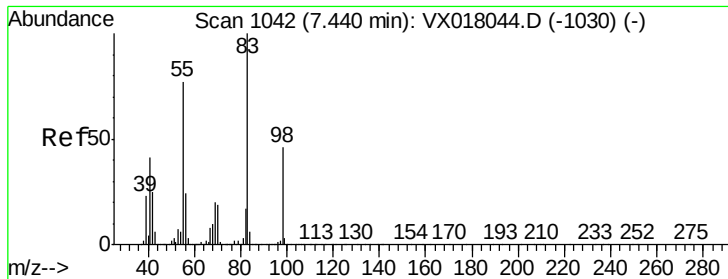
Tot Ion: 43 Resp: 146709
Ion Ratio Lower Upper
43 100
61 13.8 11.3 16.9
70 10.6 8.2 12.4



#38
Carbon Tetrachloride
Concen: 21.702 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

Tgt Ion: 117 Resp: 161011
Ion Ratio Lower Upper
117 100
119 92.3 75.8 113.6
121 29.2 23.4 35.0

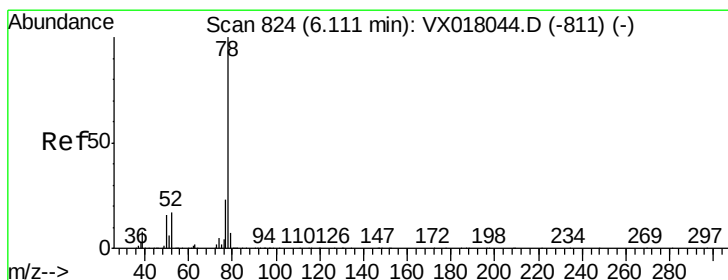
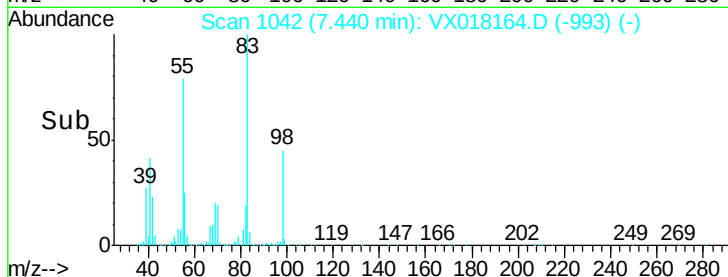
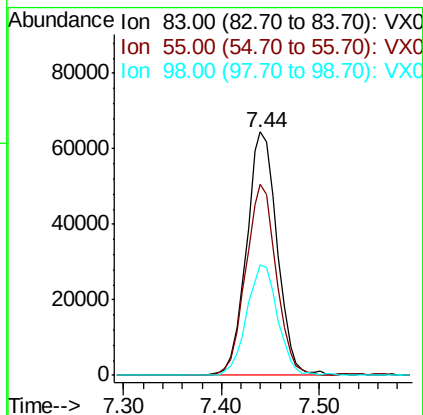
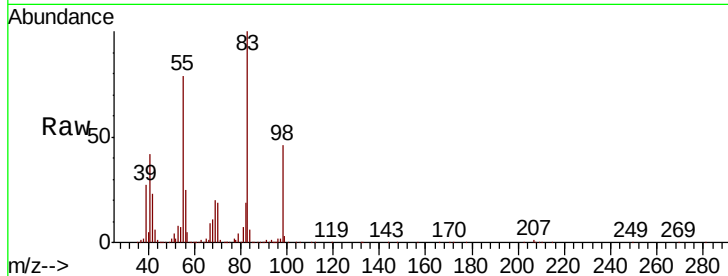




#39
Methylvlcyclohexane
Concen: 19.433 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

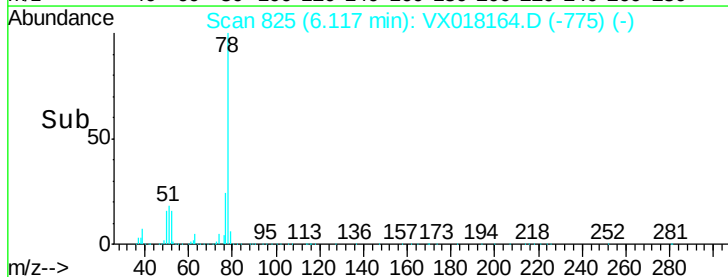
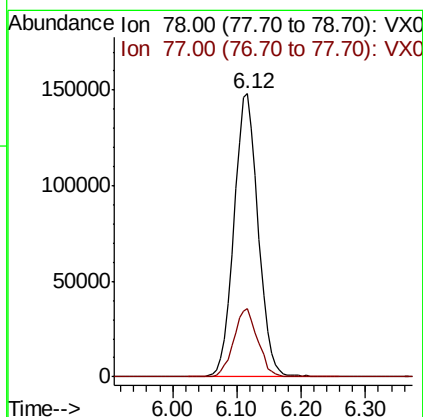
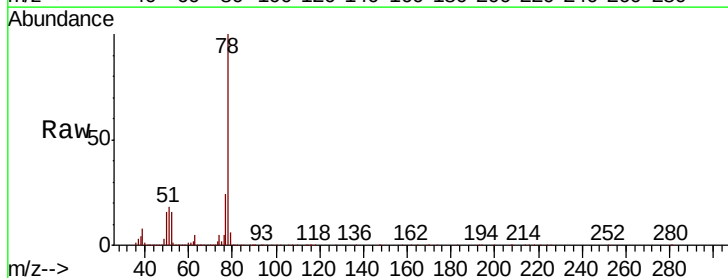
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

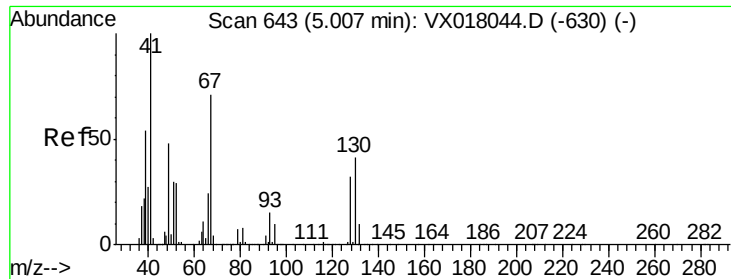
Tot Ion: 83 Resp: 139893
Ion Ratio Lower Upper
83 100
55 78.2 61.8 92.6
98 45.3 36.6 55.0



#40
Benzene
Concen: 20.050 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

Tgt Ion: 78 Resp: 387848
Ion Ratio Lower Upper
78 100
77 24.2 18.2 27.2

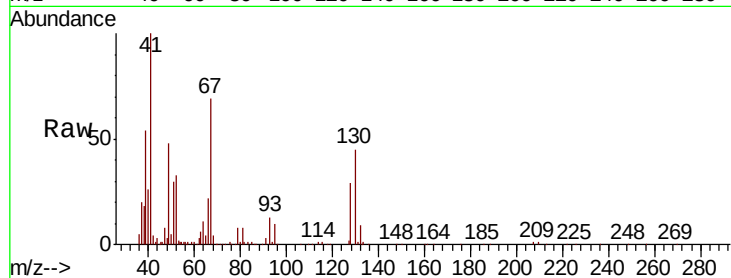




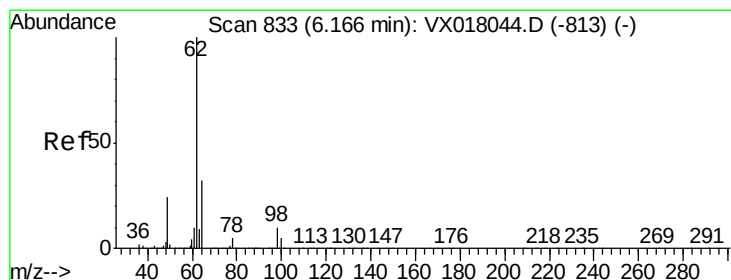
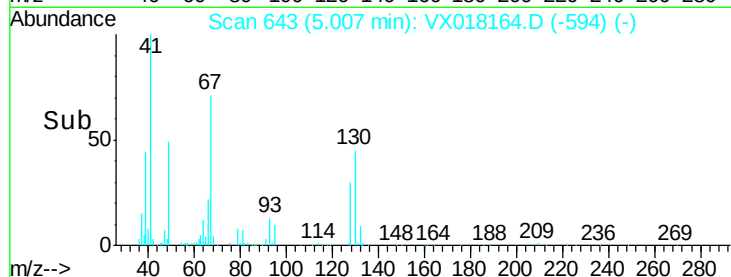
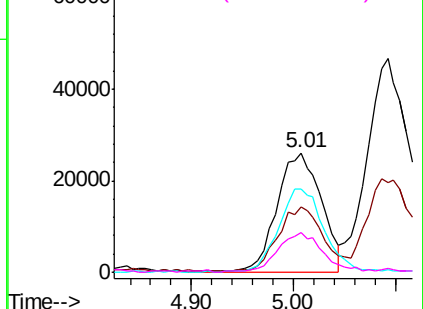
#41
Methacrylonitrile
Concen: 18.881 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.00 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

Tot Ion:	41	Resp:	79268
Ion	Ratio	Lower	Upper
41	100		
39	55.7	43.1	64.7
67	71.4	56.0	84.0
52	33.5	22.7	34.1

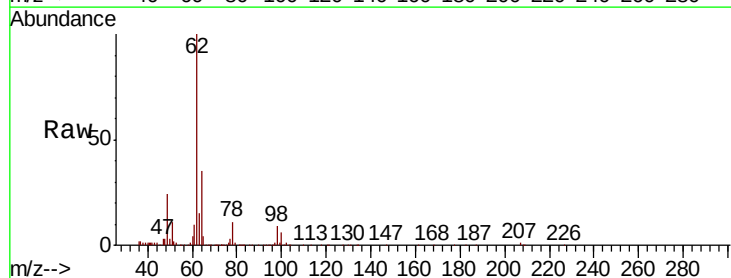


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

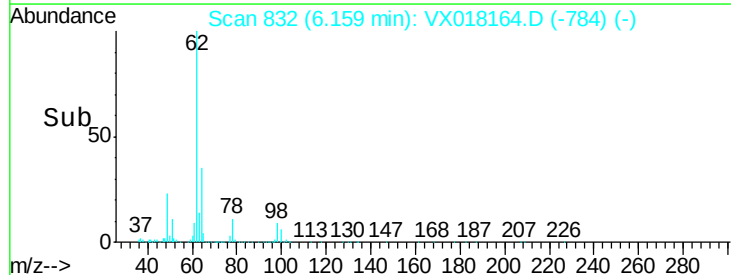
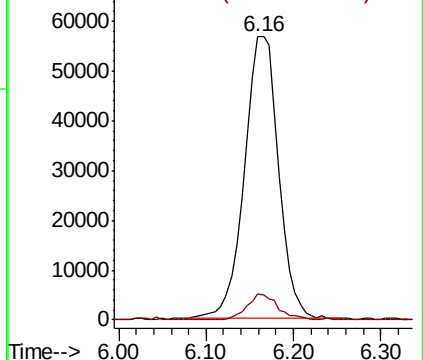


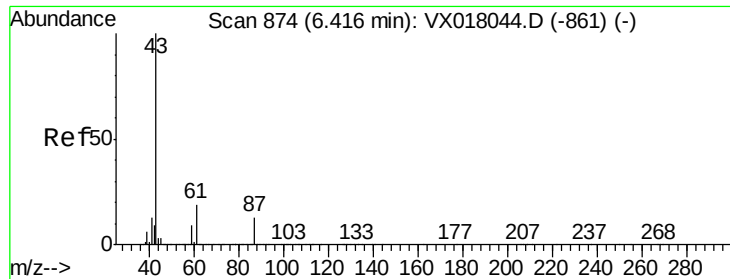
#42
1,2-Dichloroethane
Concen: 20.756 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

Tgt Ion:	62	Resp:	153829
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.2



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



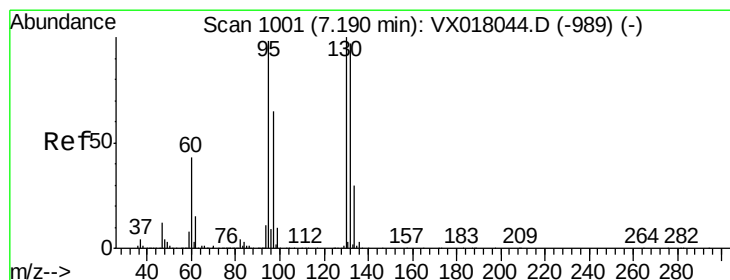
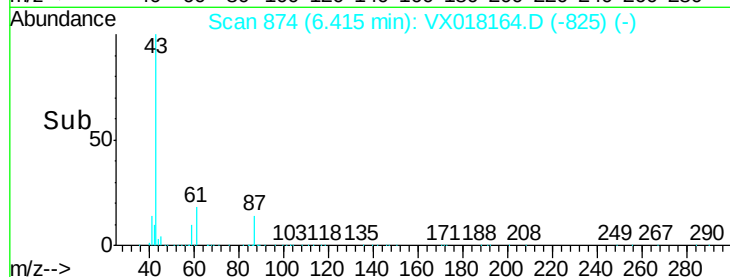
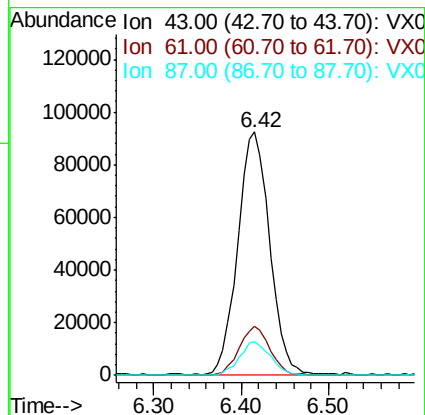


#43

Isopropyl Acetate
 Concen: 18.805 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018164.D
 Acq: 31 Aug 2020 22:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS02

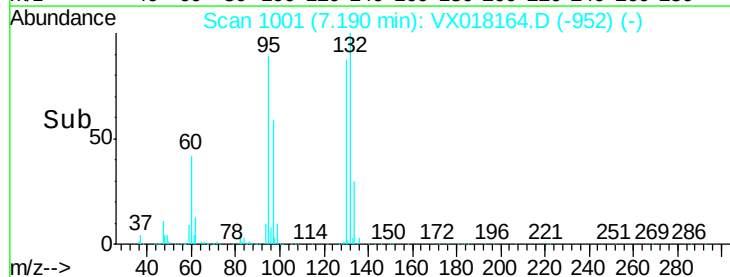
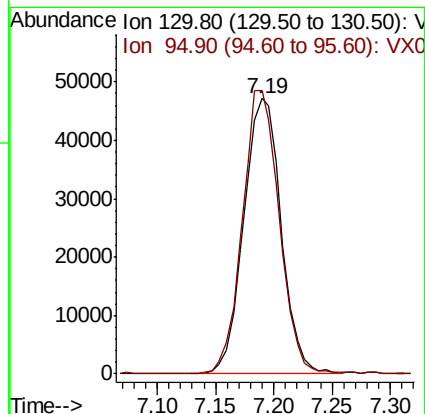
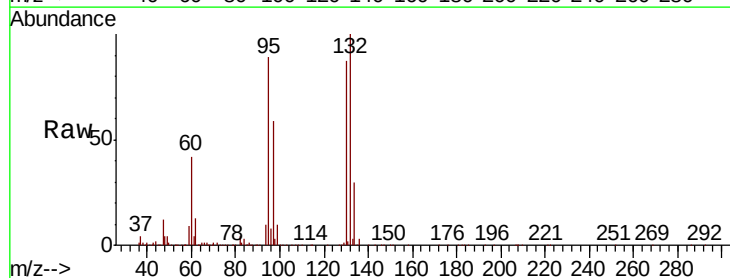
Tot Ion: 43 Resp: 232234
 Ion Ratio Lower Upper
 43 100
 61 19.7 15.7 23.5
 87 13.8 10.3 15.5

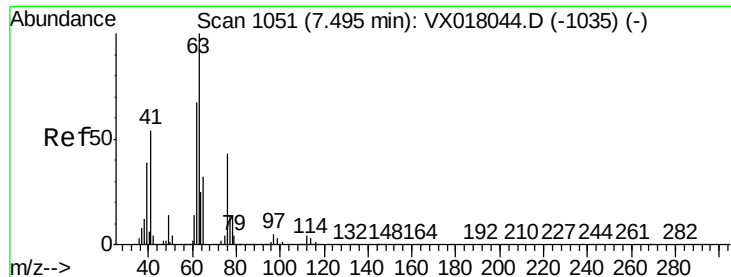


#44

Trichloroethene
 Concen: 19.335 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018164.D
 Acq: 31 Aug 2020 22:44

Tgt Ion: 130 Resp: 105684
 Ion Ratio Lower Upper
 130 100
 95 102.6 0.0 196.4

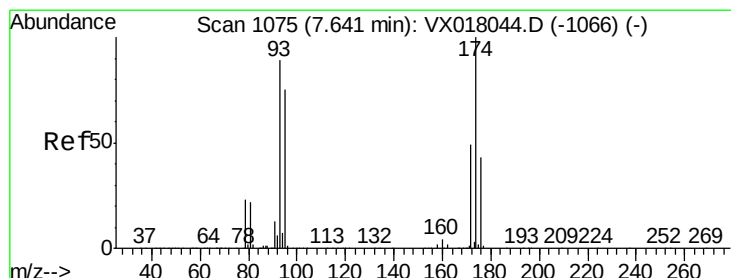
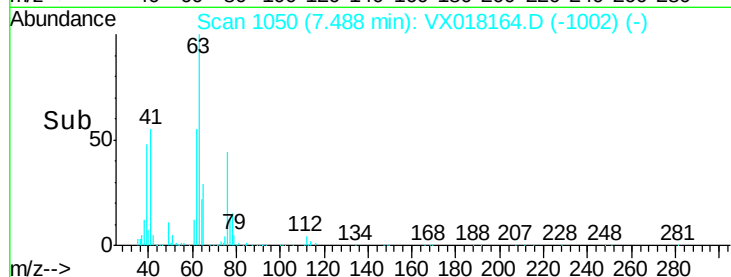
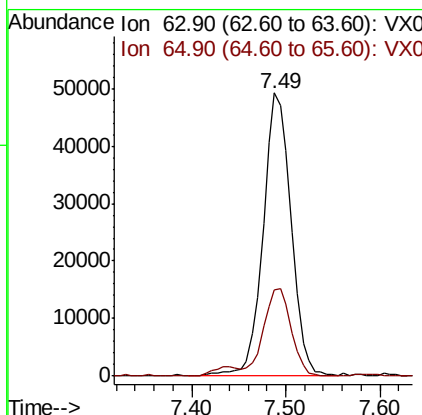
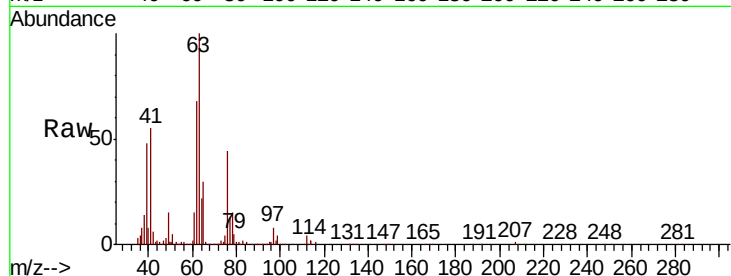




#45
 1,2-Dichloropropane
 Concen: 19.603 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VX018164.D
 Acq: 31 Aug 2020 22:44

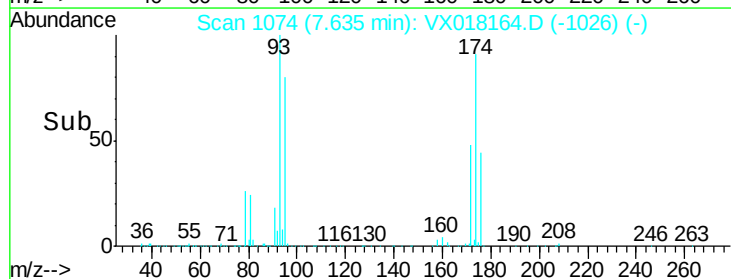
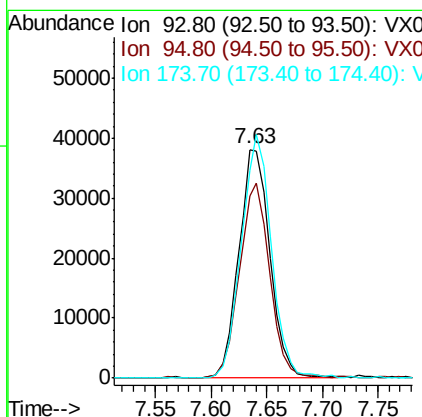
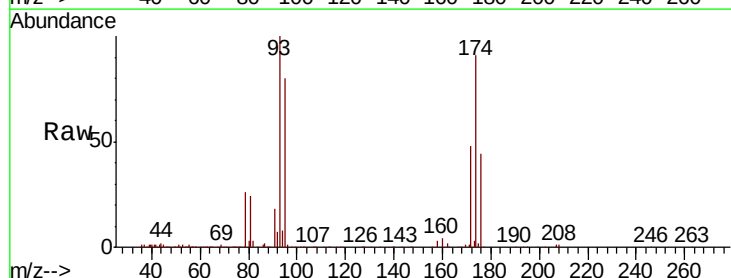
Instrument :
 MSVOA_X
 ClientSampled :
 VX0831WBS02

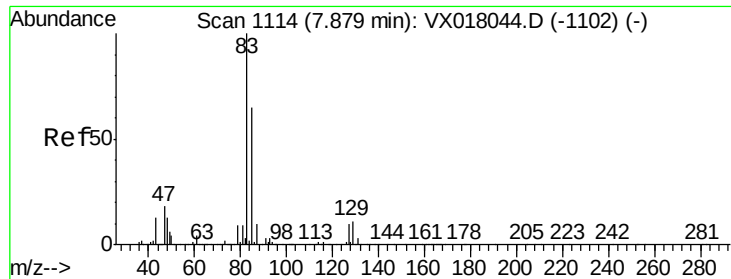
Tot Ion: 63 Resp: 102204
 Ion Ratio Lower Upper
 63 100
 65 30.2 25.7 38.5



#46
 Dibromomethane
 Concen: 20.056 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX018164.D
 Acq: 31 Aug 2020 22:44

Tgt Ion: 93 Resp: 73532
 Ion Ratio Lower Upper
 93 100
 95 83.2 67.3 100.9
 174 104.1 82.2 123.2





#47

Bromodichloromethane

Concen: 20.319 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampled :

VX0831WBS02

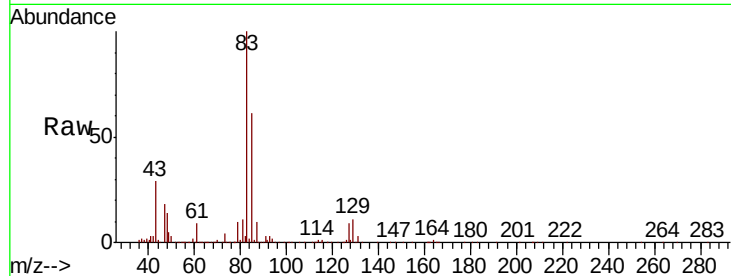
Tot Ion: 83 Resp: 148746

Ion Ratio Lower Upper

83 100

85 60.7 51.8 77.6

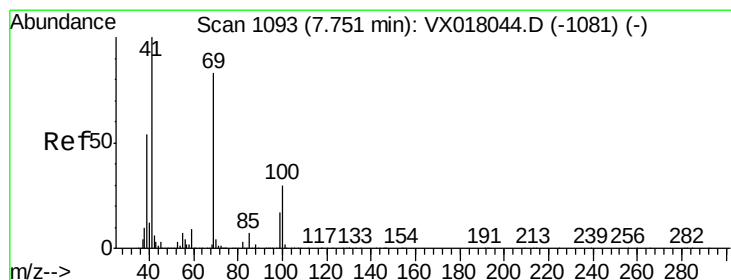
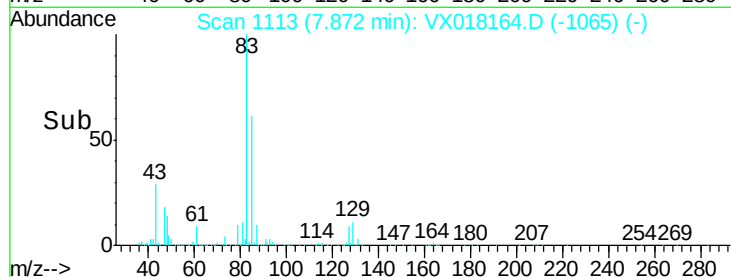
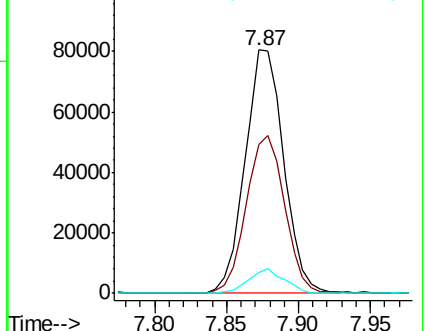
127 8.8 7.7 11.5



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: 18.723 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

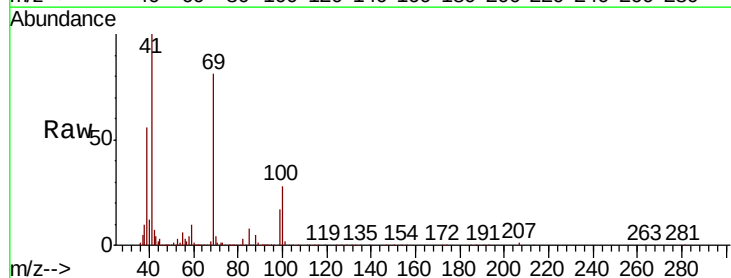
Tgt Ion: 41 Resp: 115104

Ion Ratio Lower Upper

41 100

69 80.7 65.5 98.3

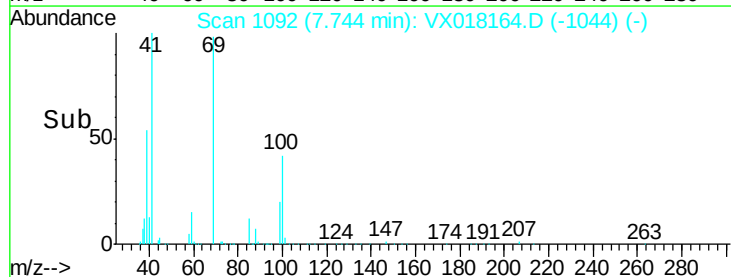
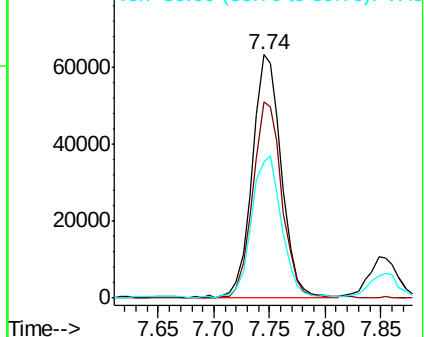
39 60.4 44.5 66.7

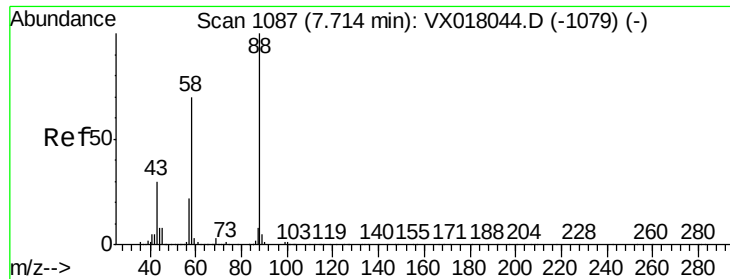


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 361.900 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

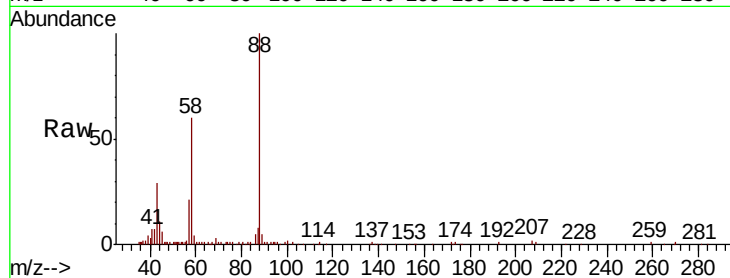
Tot Ion: 88 Resp: 40302

Ion Ratio Lower Upper

88 100

43 36.3 27.4 41.0

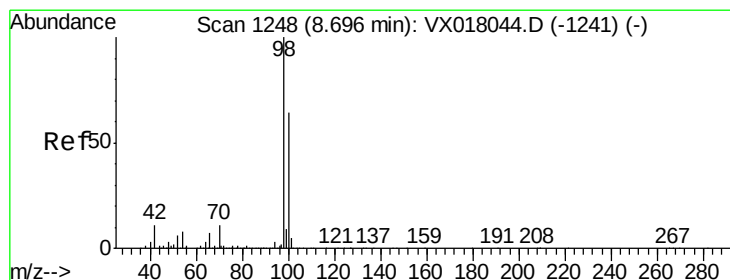
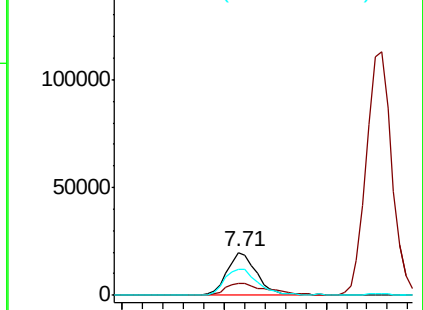
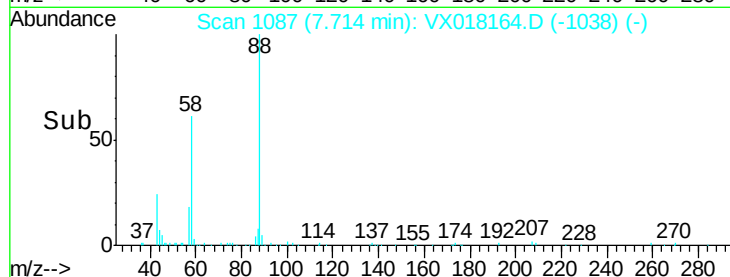
58 67.9 56.4 84.6



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 47.664 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018164.D

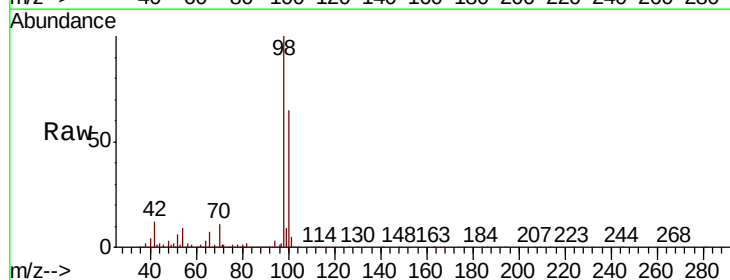
Acq: 31 Aug 2020 22:44

Tgt Ion: 98 Resp: 862950

Ion Ratio Lower Upper

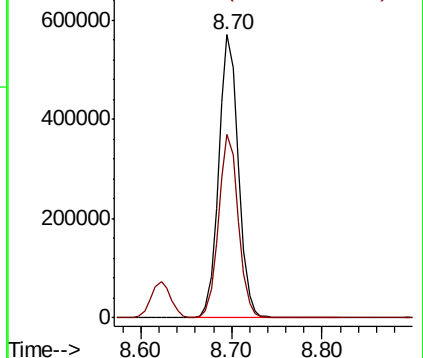
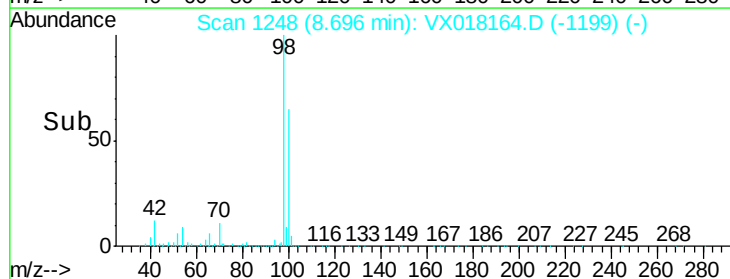
98 100

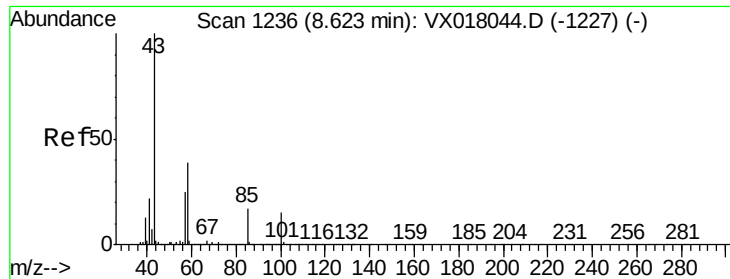
100 64.7 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

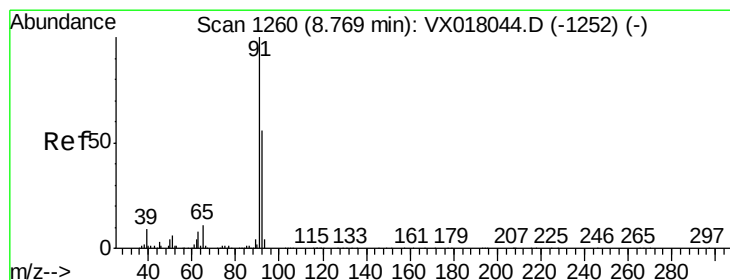
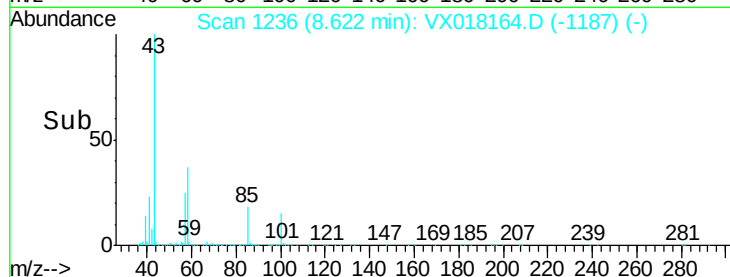
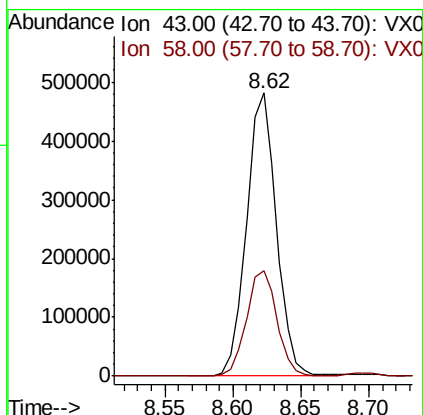
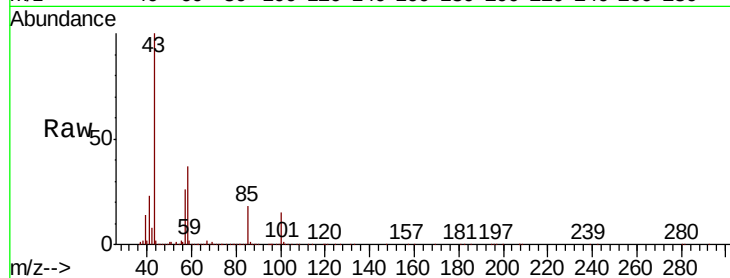




#51
 4-Methyl-2-Pentanone
 Concen: 97.028 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX018164.D
 Acq: 31 Aug 2020 22:44

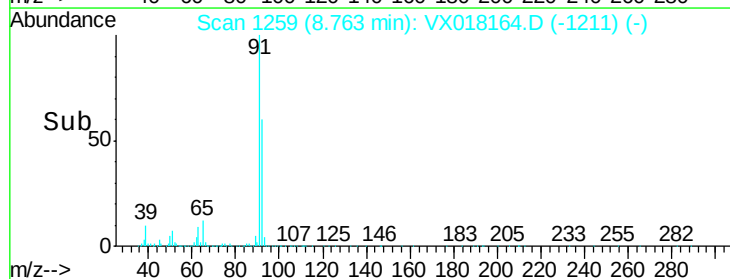
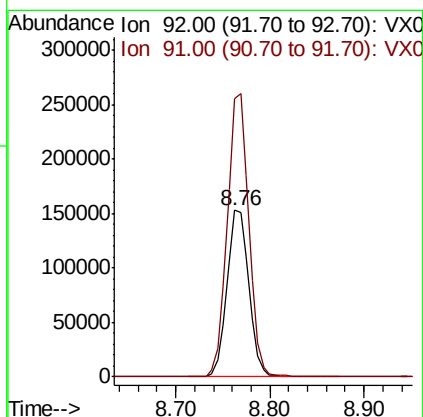
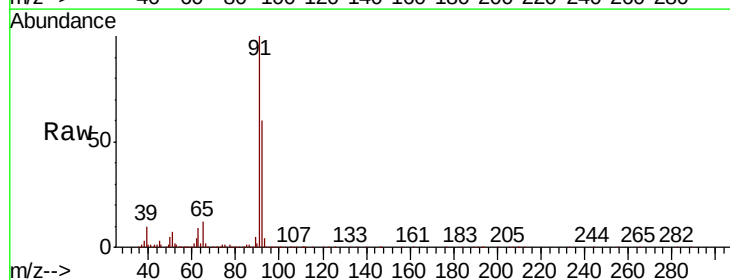
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS02

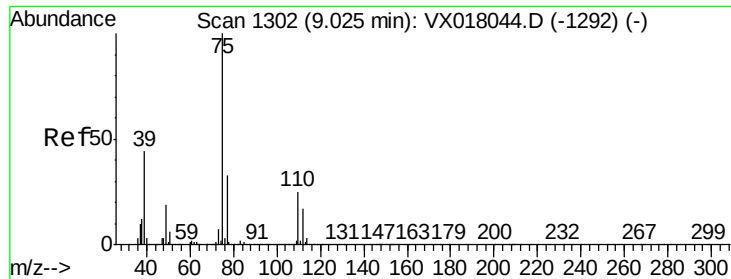
Tot Ion: 43 Resp: 740185
 Ion Ratio Lower Upper
 43 100
 58 38.2 30.7 46.1



#52
 Toluene
 Concen: 20.072 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: VX018164.D
 Acq: 31 Aug 2020 22:44

Tgt Ion: 92 Resp: 246201
 Ion Ratio Lower Upper
 92 100
 91 167.5 140.3 210.5

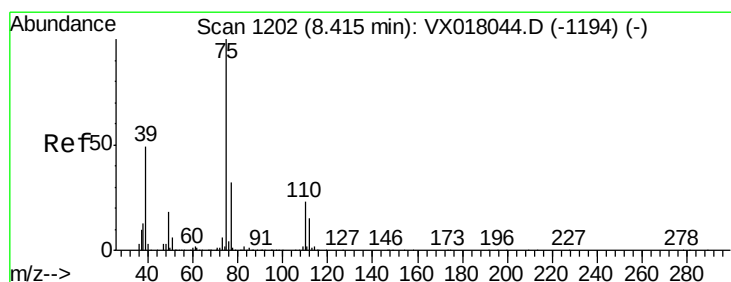
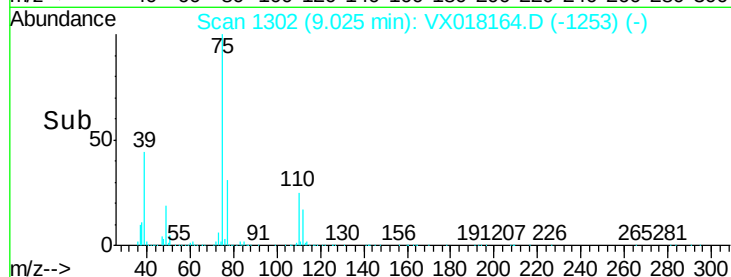
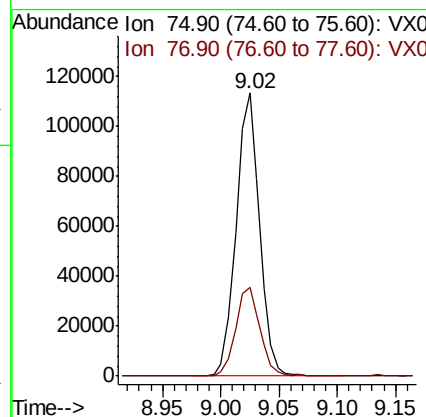
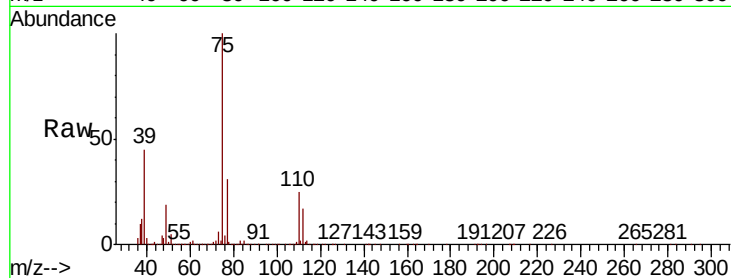




#53
t-1,3-Dichloropropene
Concen: 19.572 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

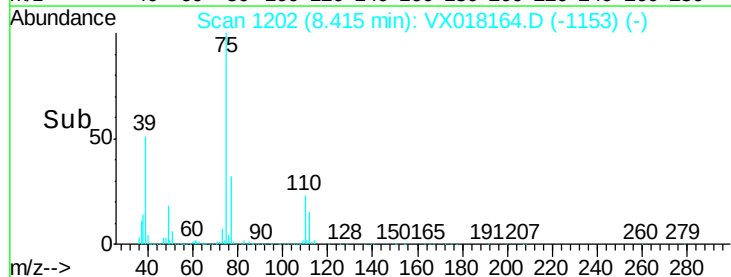
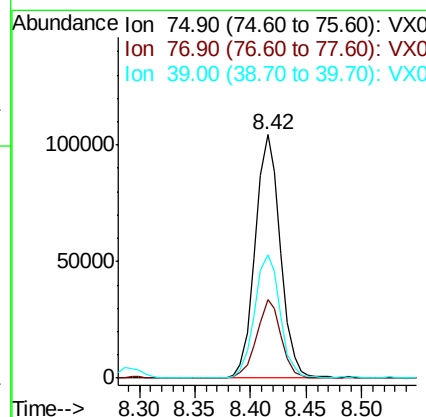
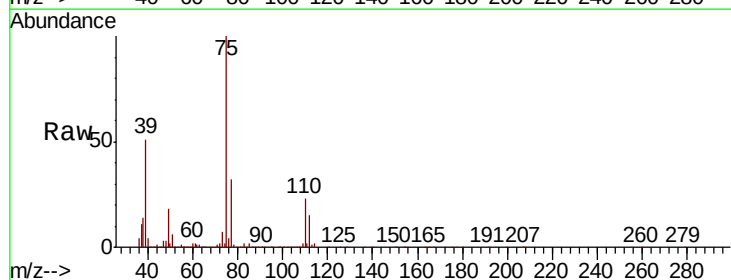
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

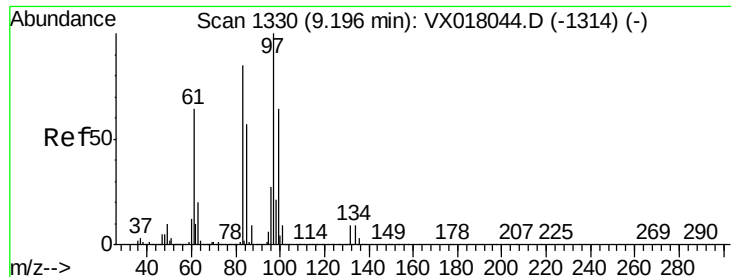
Tot Ion: 75 Resp: 158793
Ion Ratio Lower Upper
75 100
77 31.4 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 19.237 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

Tgt Ion: 75 Resp: 165333
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.8
39 50.4 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 20.458 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

Tot Ion: 97 Resp: 107024

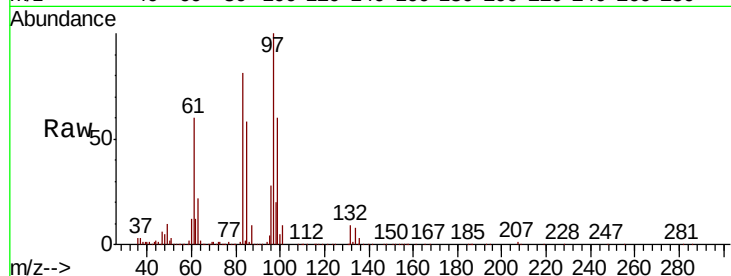
Ion Ratio Lower Upper

97 100

83 80.9 67.8 101.6

85 57.5 45.3 67.9

99 60.2 50.9 76.3

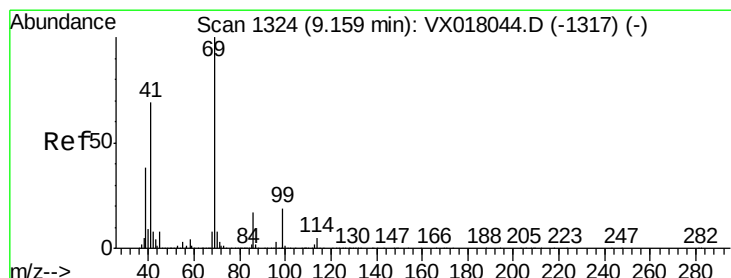
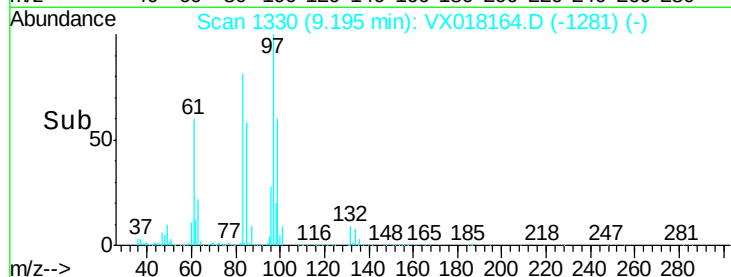
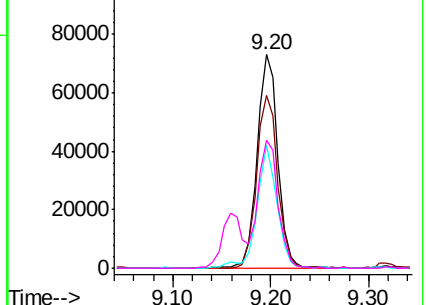


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 18.799 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

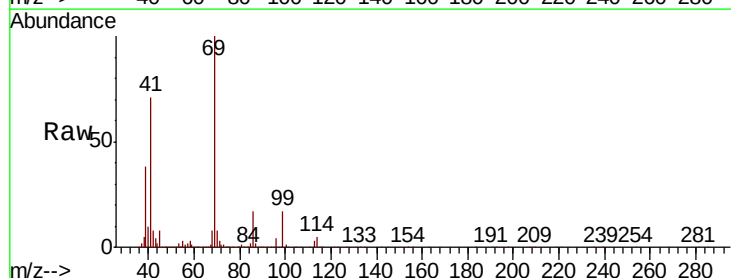
Tgt Ion: 69 Resp: 146201

Ion Ratio Lower Upper

69 100

41 69.7 54.6 81.8

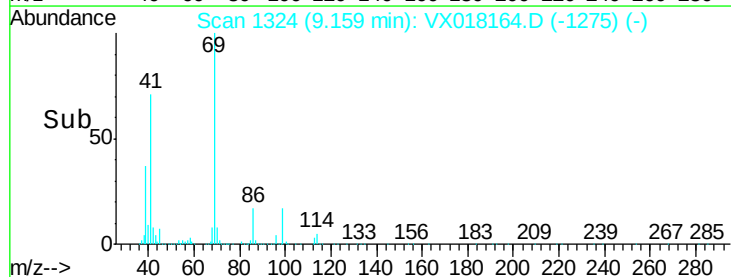
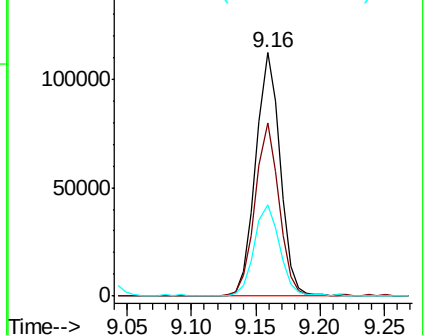
39 38.5 29.1 43.7

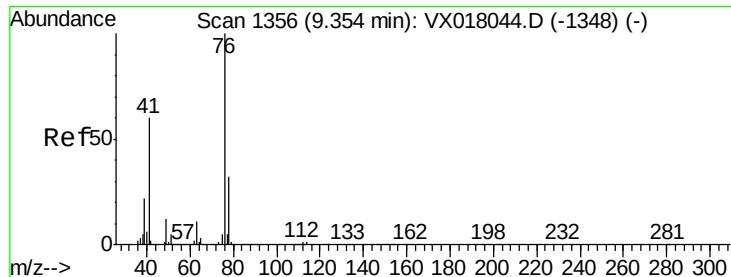


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.817 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampleId :

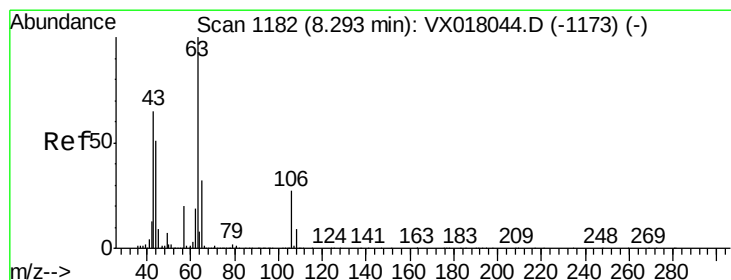
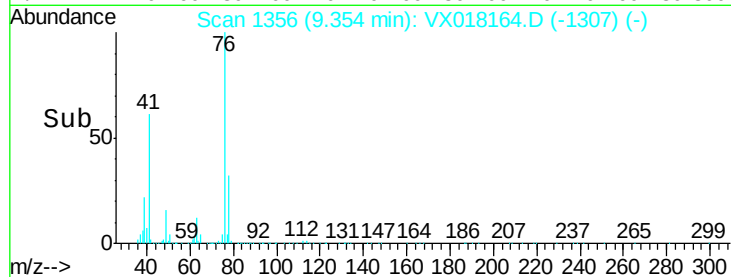
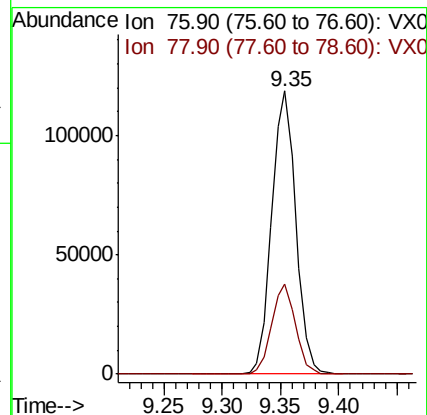
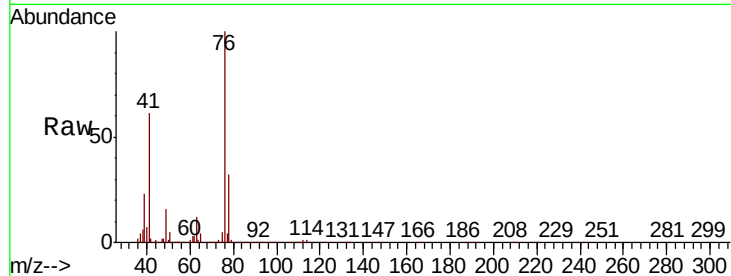
VX0831WBS02

Tot Ion: 76 Resp: 170986

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 82.550 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018164.D

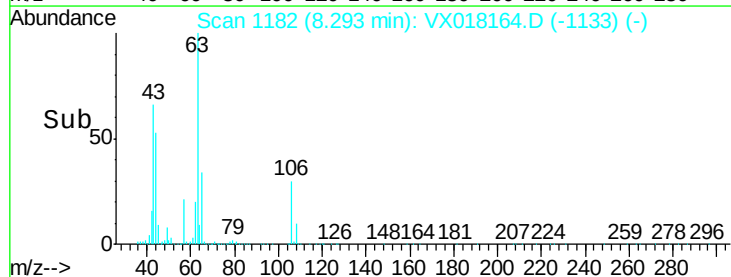
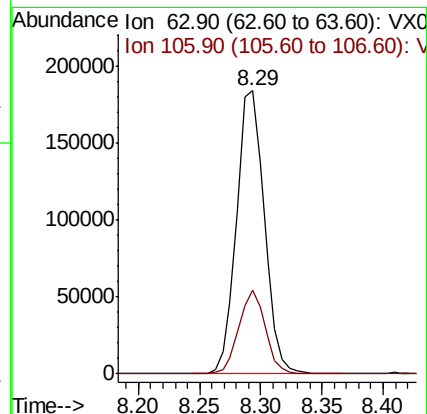
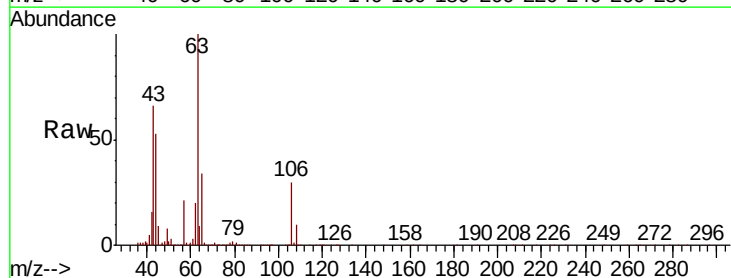
Acq: 31 Aug 2020 22:44

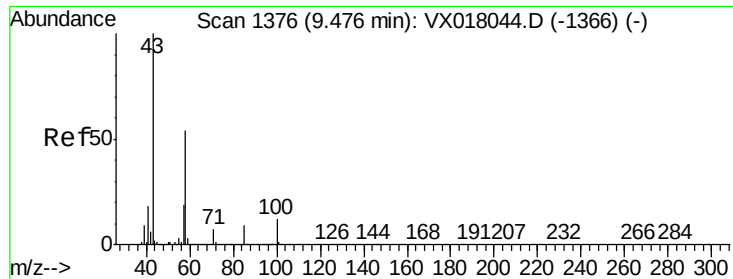
Tgt Ion: 63 Resp: 288798

Ion Ratio Lower Upper

63 100

106 27.9 22.1 33.1

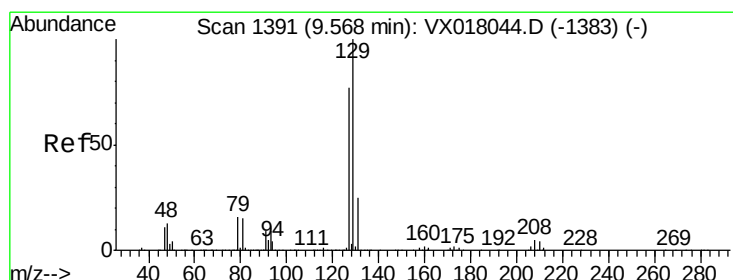
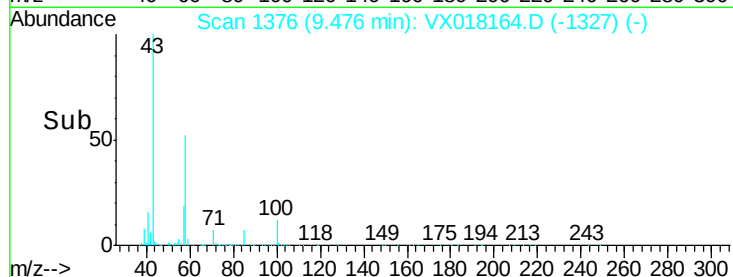
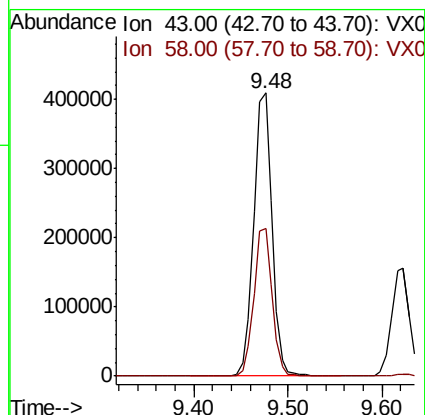
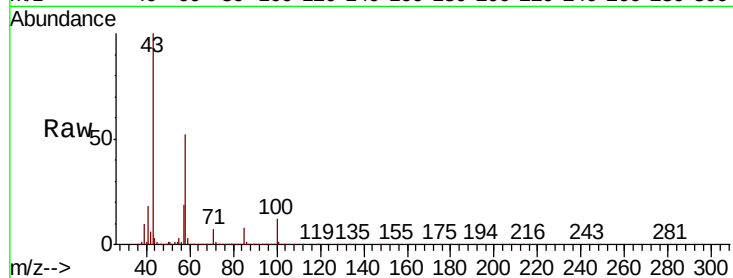




#59
2-Hexanone
Concen: 96.696 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

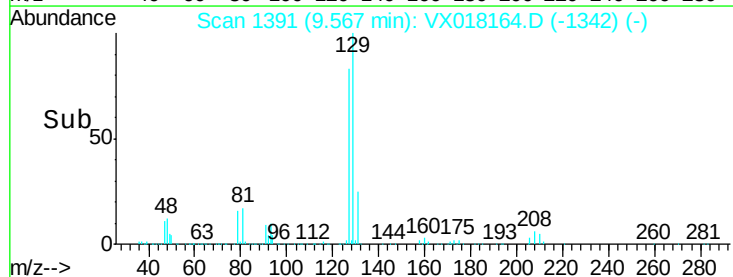
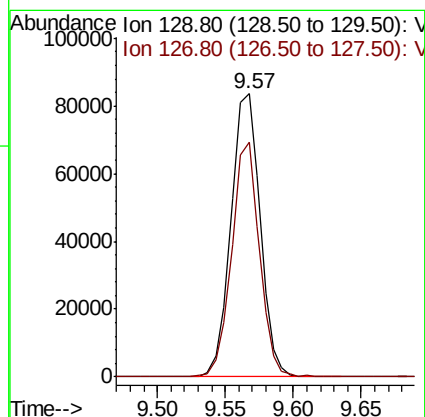
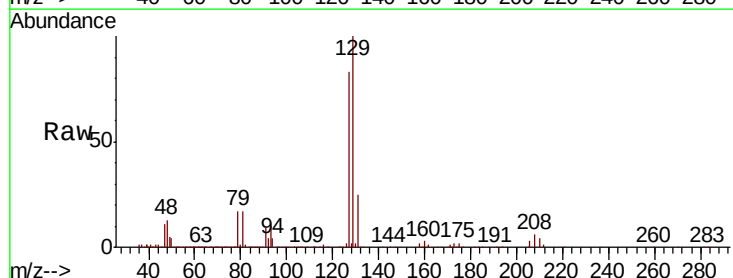
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

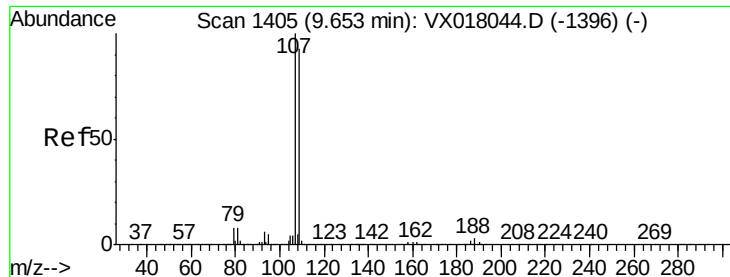
Tot Ion: 43 Resp: 560899
Ion Ratio Lower Upper
43 100
58 52.5 26.6 79.7



#60
Dibromochloromethane
Concen: 20.396 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

Tgt Ion: 129 Resp: 125171
Ion Ratio Lower Upper
129 100
127 78.5 38.9 116.6

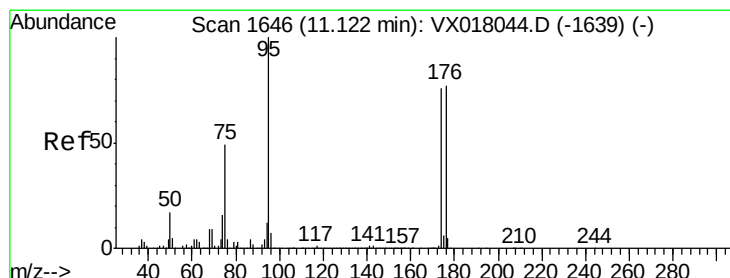
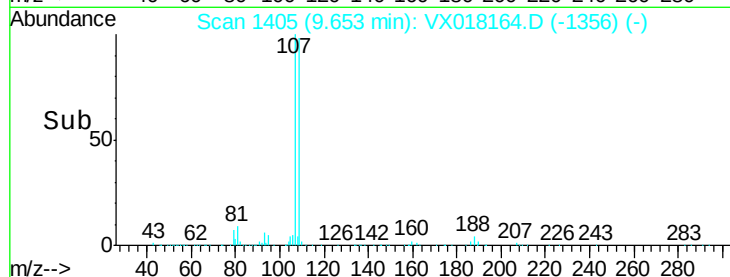
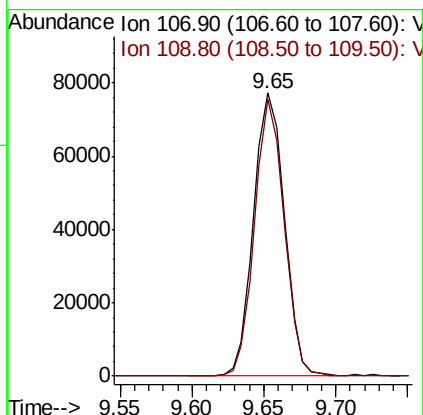
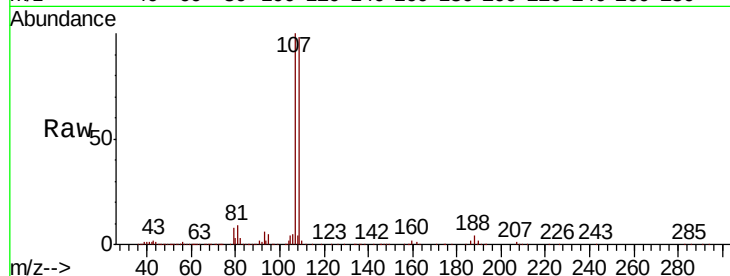




#61
 1,2-Dibromoethane
 Concen: 20.102 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX018164.D
 Acq: 31 Aug 2020 22:44

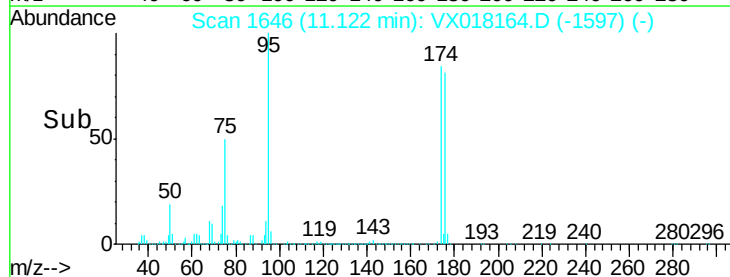
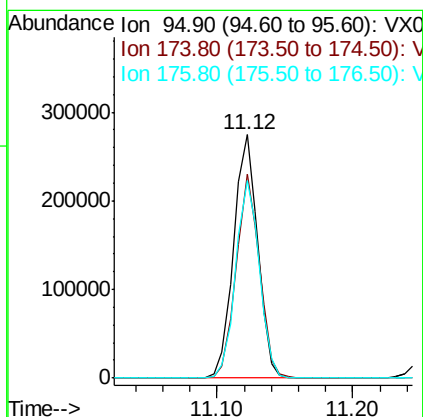
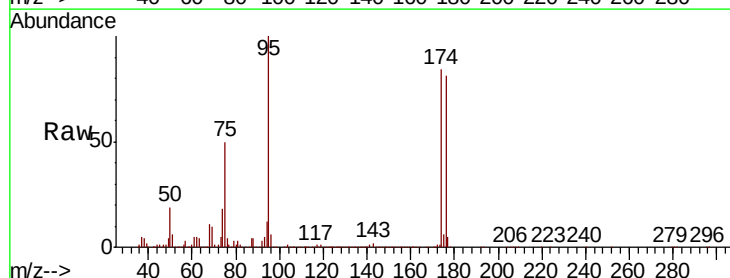
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS02

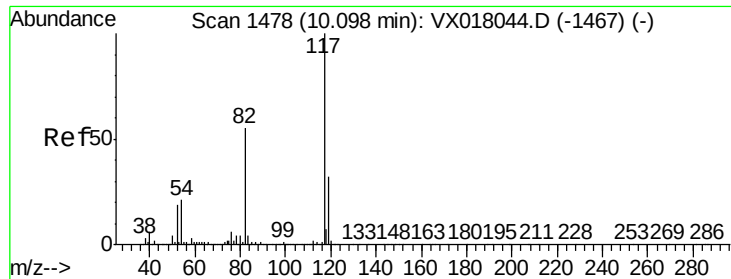
Tot Ion:107 Resp: 114168
 Ion Ratio Lower Upper
 107 100
 109 93.1 75.9 113.9



#62
 4-Bromofluorobenzene
 Concen: 47.375 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX018164.D
 Acq: 31 Aug 2020 22:44

Tgt Ion: 95 Resp: 337466
 Ion Ratio Lower Upper
 95 100
 174 80.9 0.0 160.2
 176 80.1 0.0 155.8

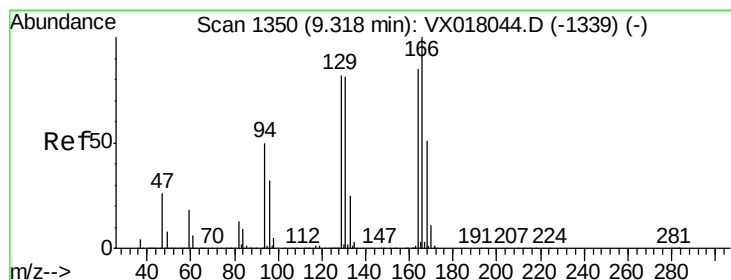
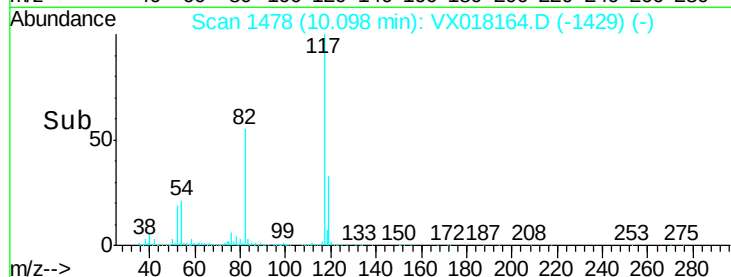
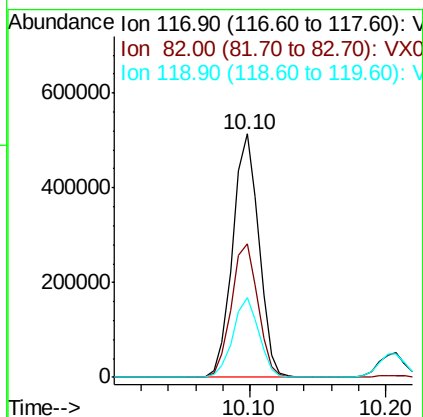
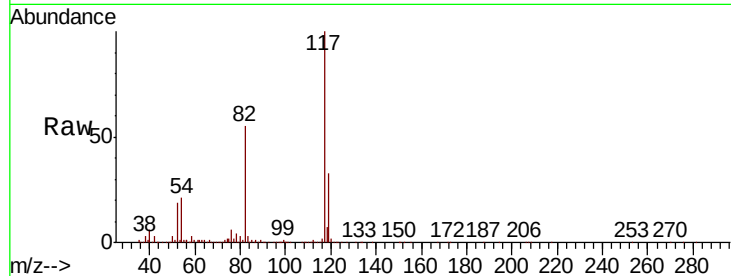




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

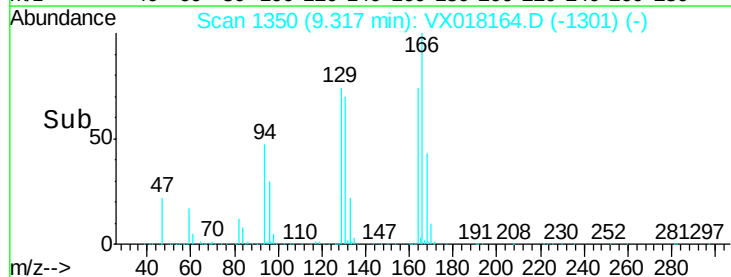
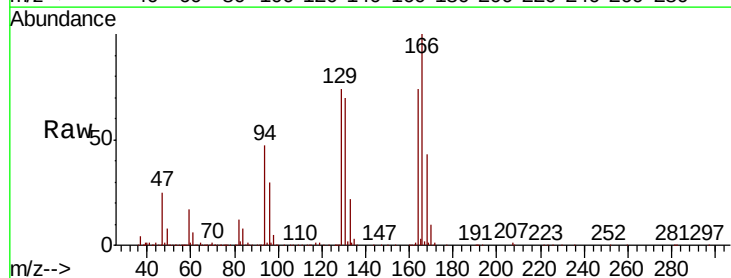
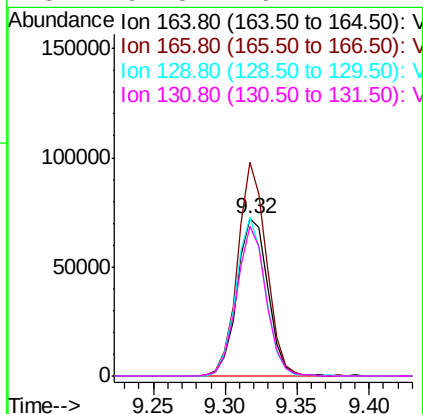
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

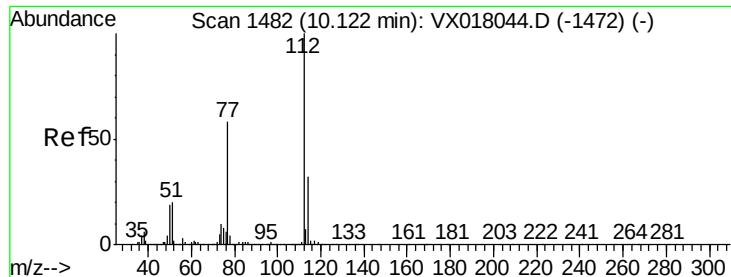
Tot Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.2	66.2
119	32.7	25.7	38.5



#64
Tetrachloroethene
Concen: 21.202 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

Tgt Ion	Ratio	Lower	Upper
164	100		
166	135.7	94.2	141.2
129	100.9	76.9	115.3
131	94.8	76.1	114.1

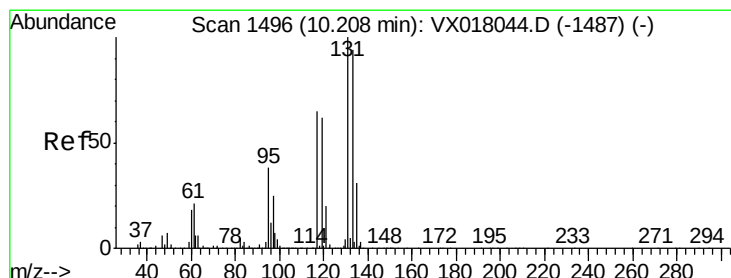
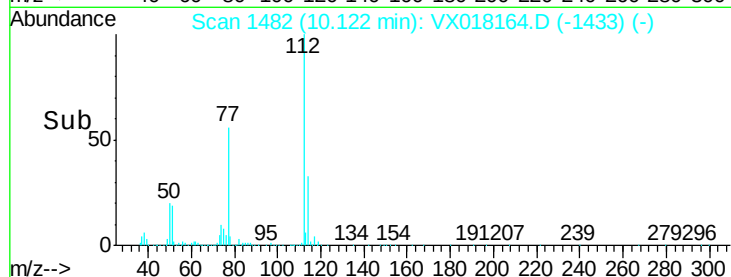
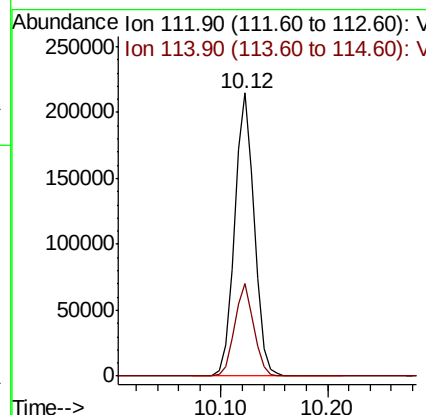
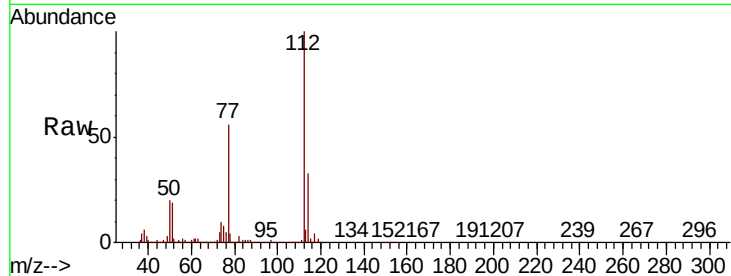




#65
Chlorobenzene
Concen: 20.157 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

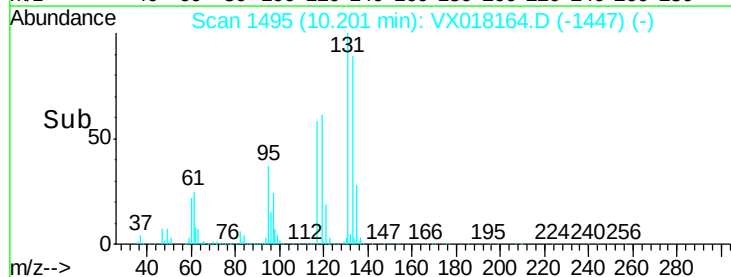
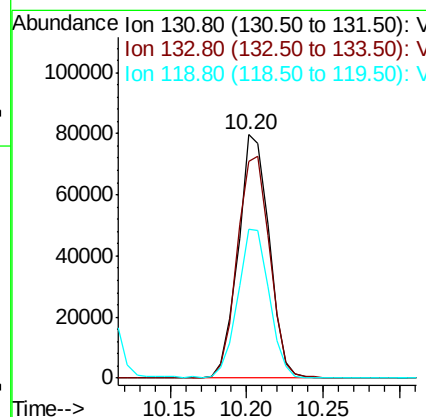
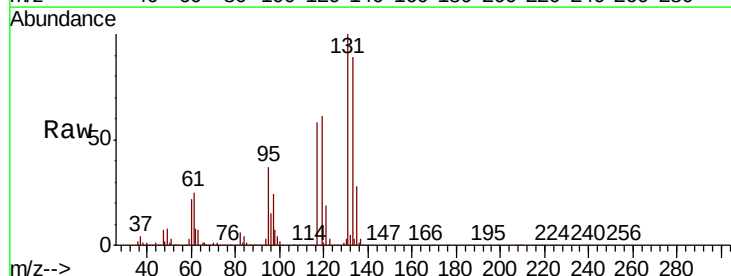
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

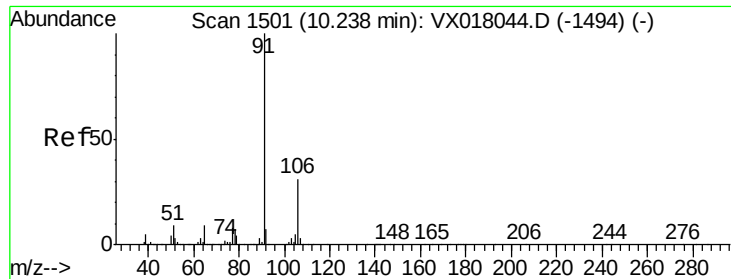
Tot Ion:112 Resp: 277380
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.585 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

Tgt Ion:131 Resp: 111644
Ion Ratio Lower Upper
131 100
133 96.3 46.7 140.1
119 62.2 31.8 95.4





#67

Ethyl Benzene

Concen: 20.097 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampleId :

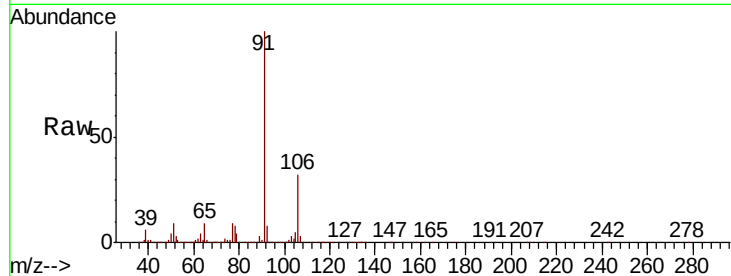
VX0831WBS02

Tot Ion: 91 Resp: 470287

Ion Ratio Lower Upper

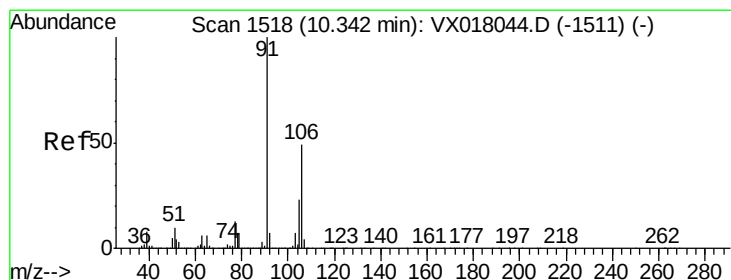
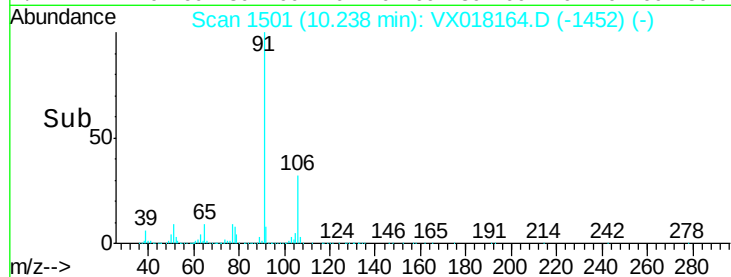
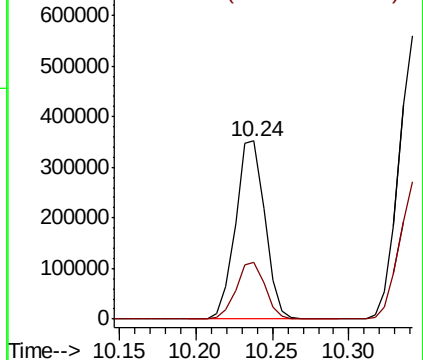
91 100

106 32.0 24.9 37.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 40.627 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018164.D

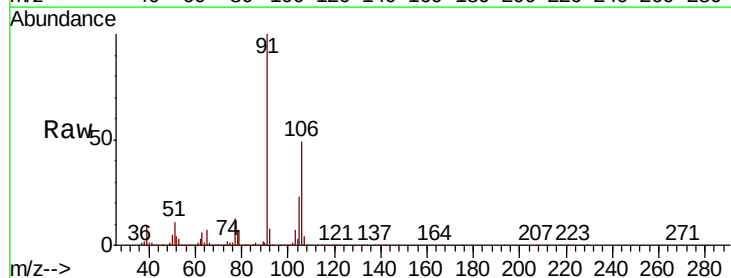
Acq: 31 Aug 2020 22:44

Tgt Ion:106 Resp: 354854

Ion Ratio Lower Upper

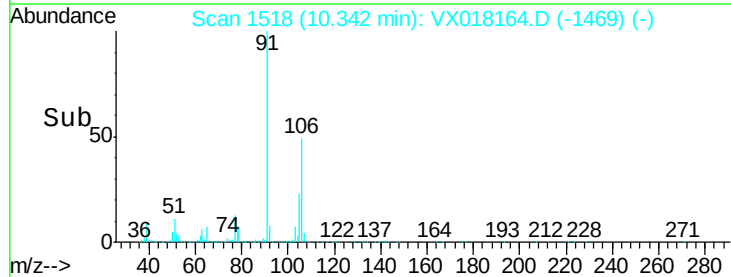
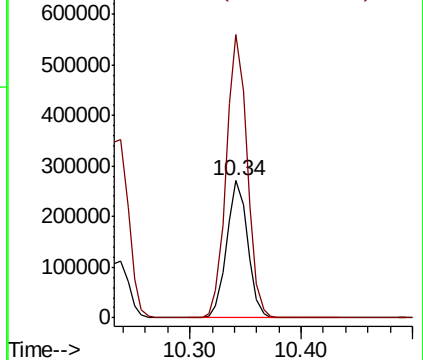
106 100

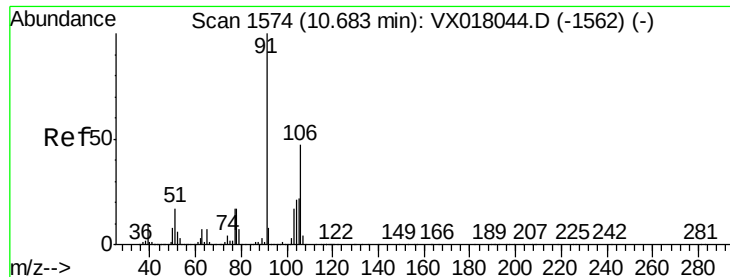
91 204.9 162.2 243.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

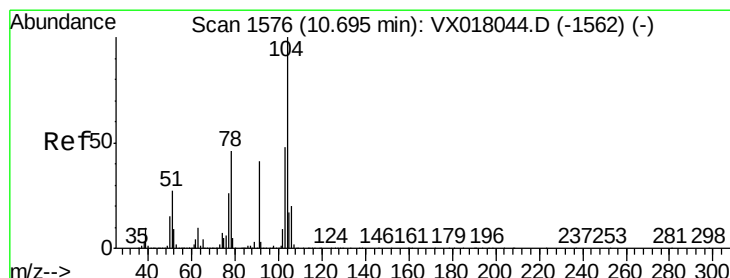
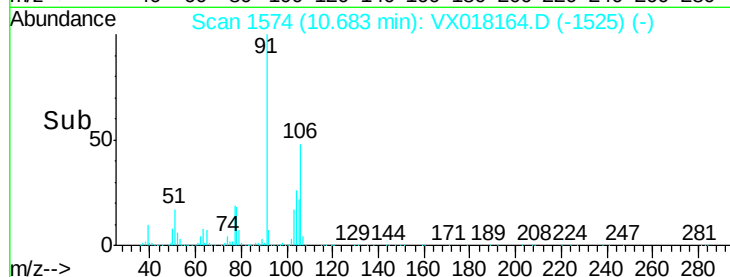
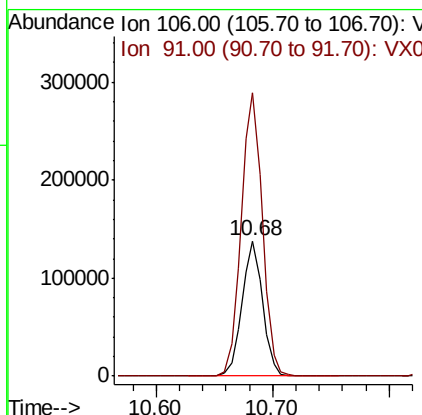
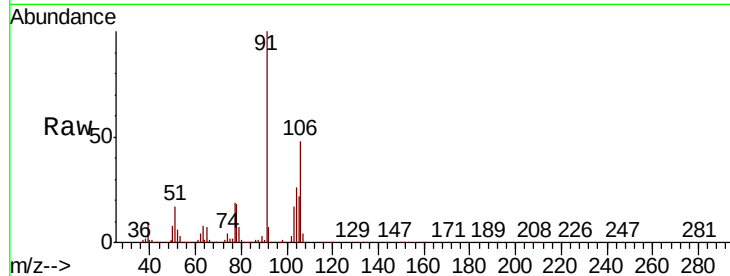




#69
o-Xylene
Concen: 20.188 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

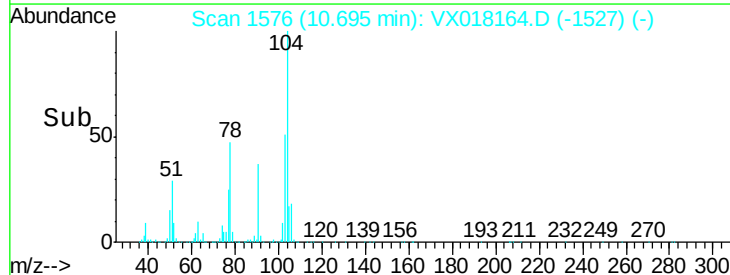
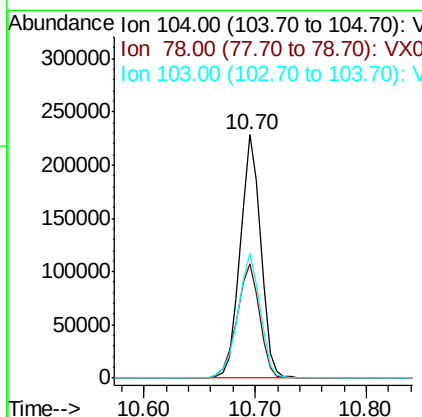
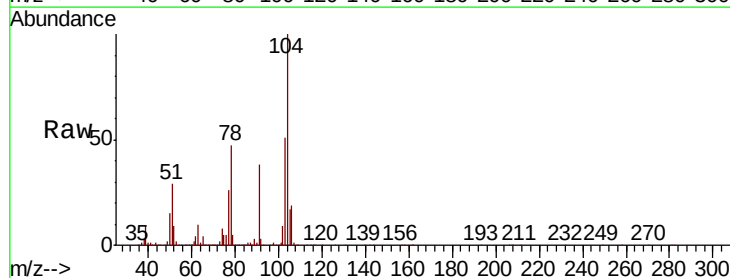
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

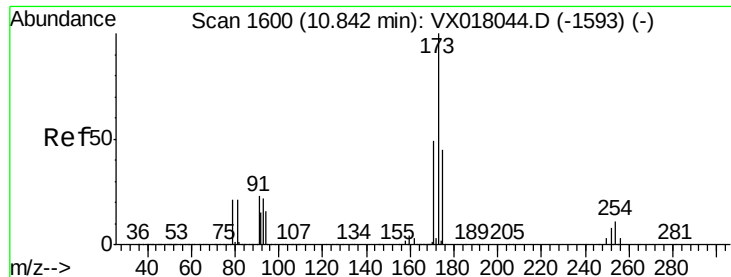
Tot Ion:106 Resp: 170937
Ion Ratio Lower Upper
106 100
91 214.1 107.1 321.3



#70
Styrene
Concen: 20.263 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

Tgt Ion:104 Resp: 292188
Ion Ratio Lower Upper
104 100
78 52.3 40.9 61.3
103 55.4 43.6 65.4





#71

Bromoform

Concen: 20.679 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

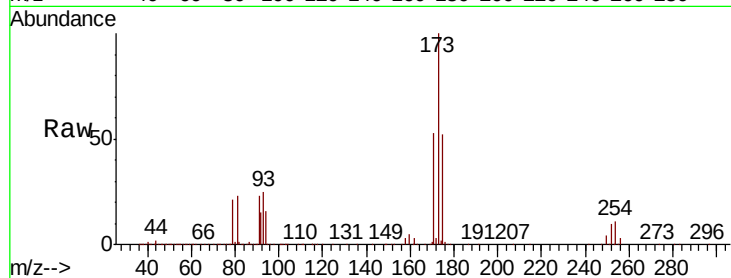
Tot Ion:173 Resp: 95663

Ion Ratio Lower Upper

173 100

175 49.3 23.9 71.8

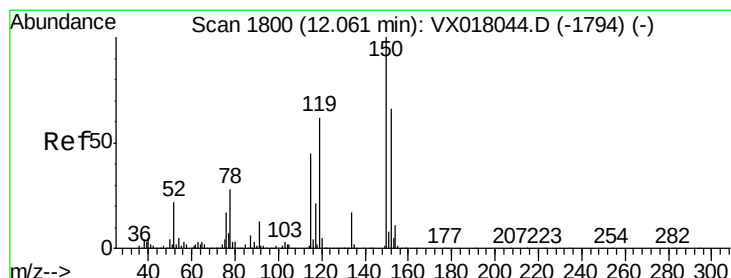
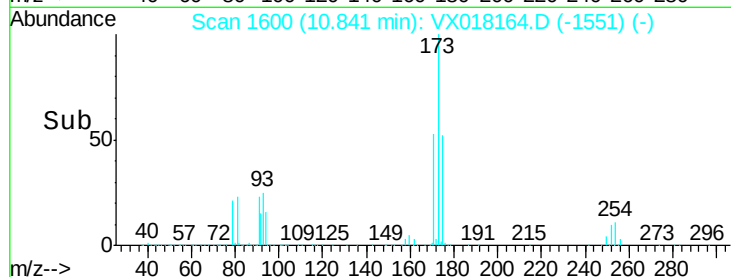
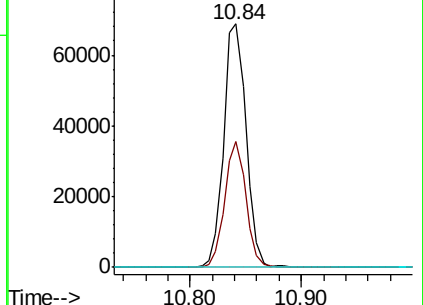
254 0.3 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

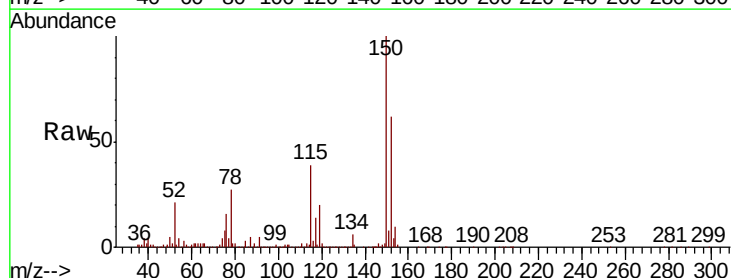
Tgt Ion:152 Resp: 358230

Ion Ratio Lower Upper

152 100

115 68.7 41.5 124.5

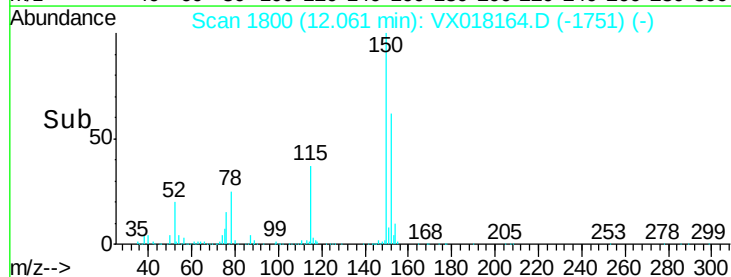
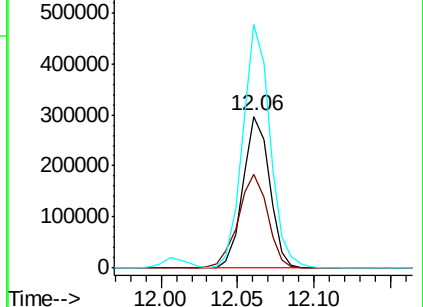
150 164.1 0.0 343.8

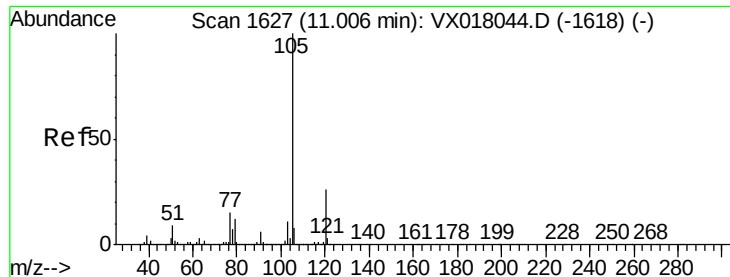


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.445 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampleId :

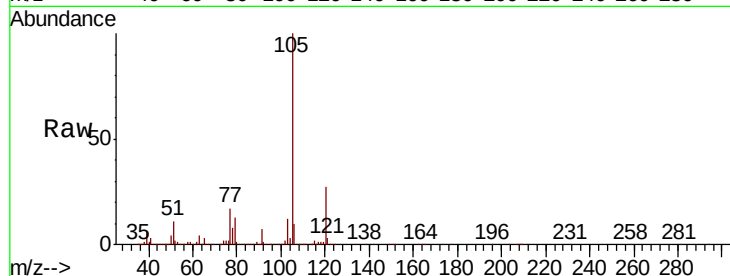
VX0831WBS02

Tot Ion:105 Resp: 459466

Ion Ratio Lower Upper

105 100

120 27.5 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.00

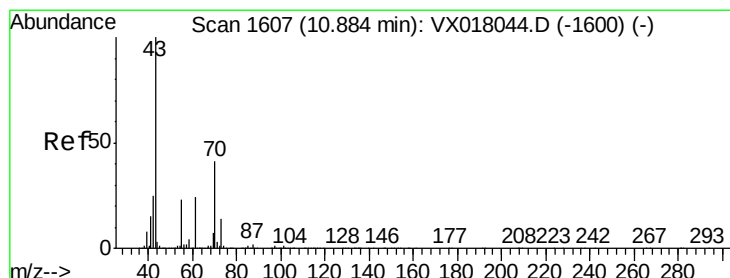
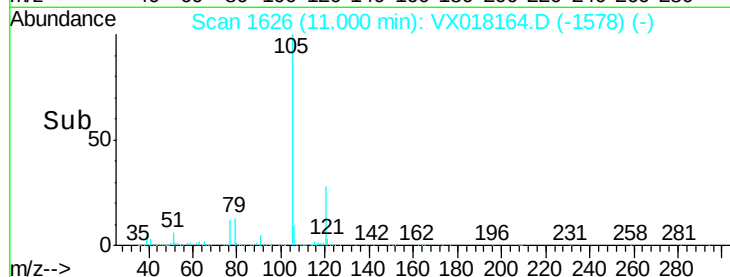
300000

200000

100000

0

Time-->



#74

N-ethyl acetate

Concen: 18.302 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Tgt Ion: 43 Resp: 205193

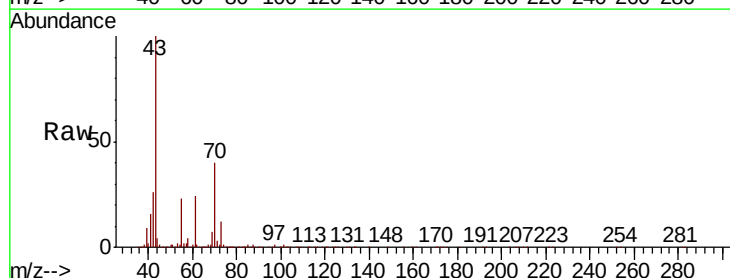
Ion Ratio Lower Upper

43 100

70 40.5 32.3 48.5

55 23.8 18.2 27.2

61 23.2 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

250000

200000

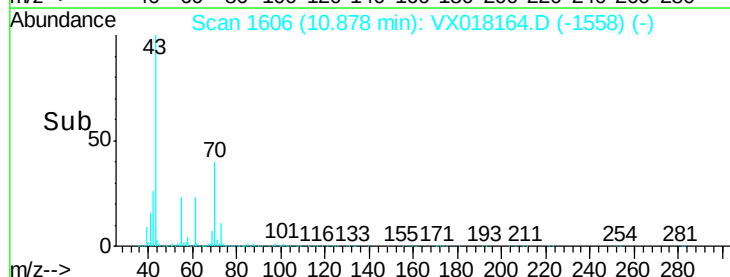
150000

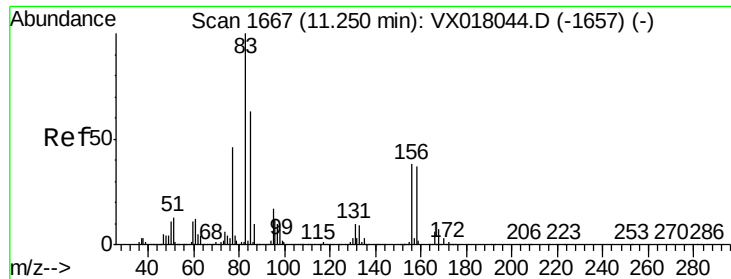
100000

50000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 18.224 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

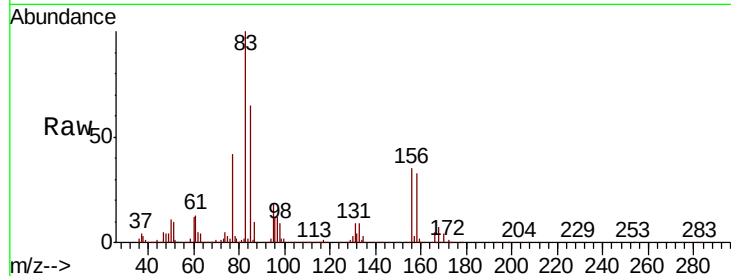
Tot Ion: 83 Resp: 151905

Ion Ratio Lower Upper

83 100

131 10.2 5.1 15.4

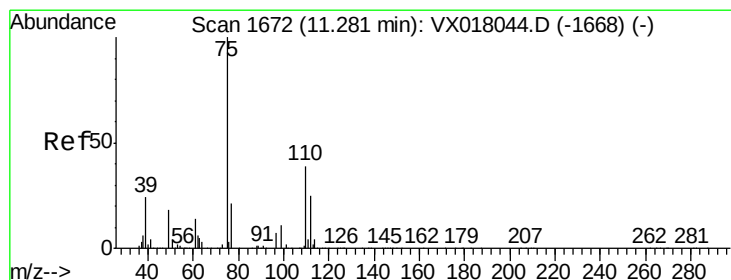
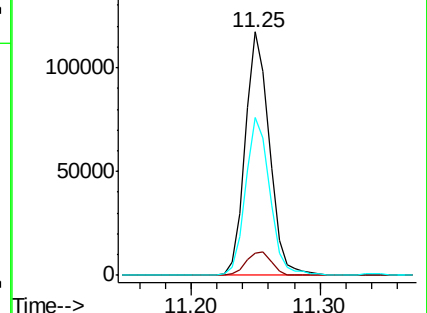
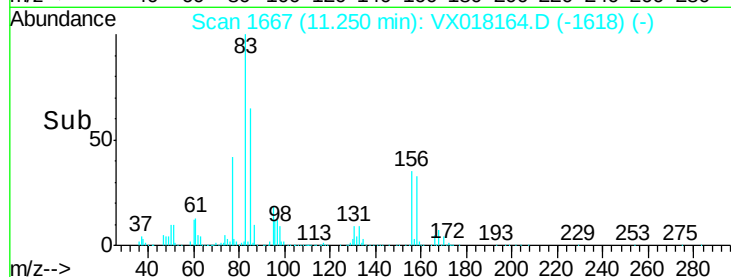
85 65.2 32.2 96.6



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: 23.205 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018164.D

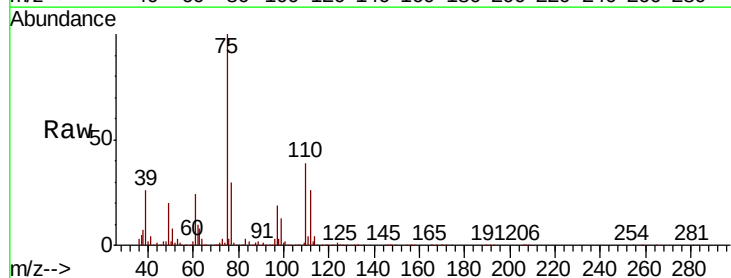
Acq: 31 Aug 2020 22:44

Tgt Ion: 75 Resp: 184923

Ion Ratio Lower Upper

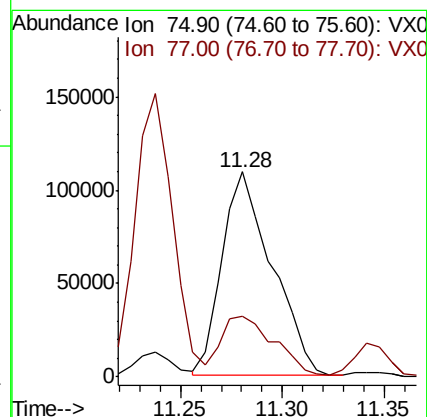
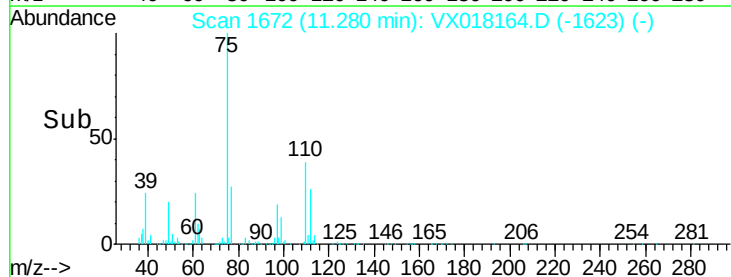
75 100

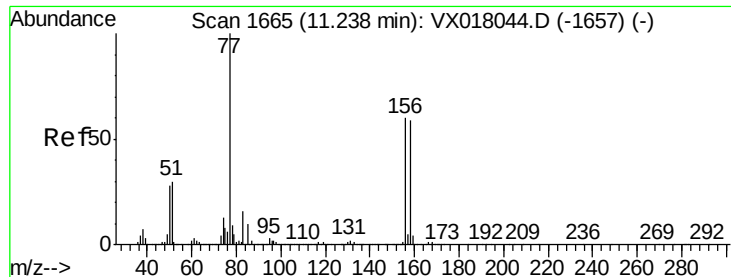
77 32.1 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.186 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

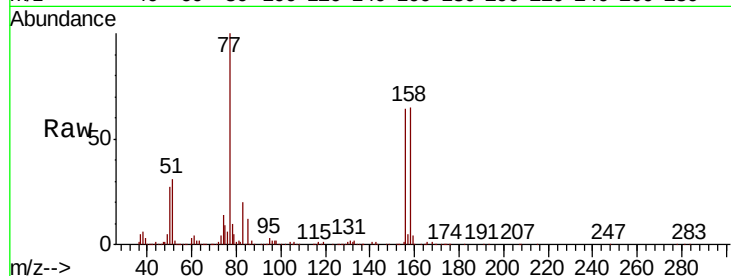
Tot Ion:156 Resp: 125315

Ion Ratio Lower Upper

156 100

77 156.9 80.0 240.2

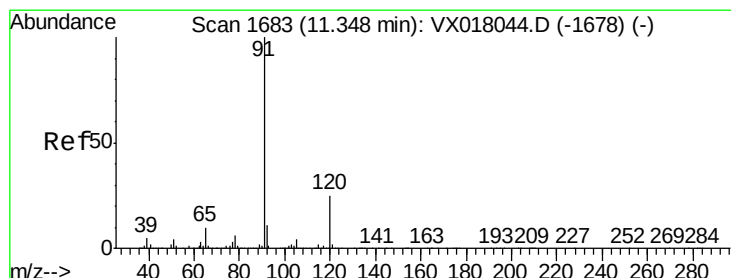
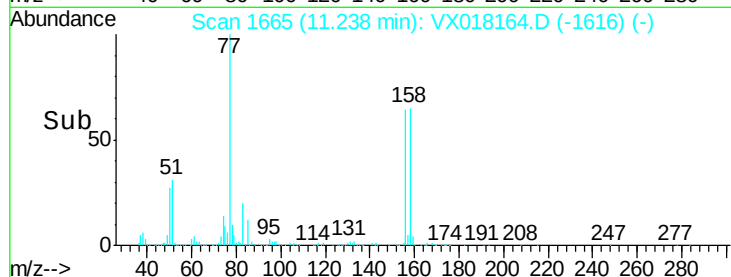
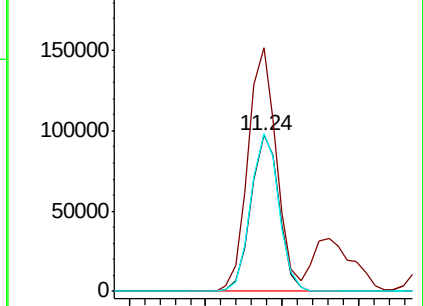
158 100.7 49.5 148.7



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.550 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018164.D

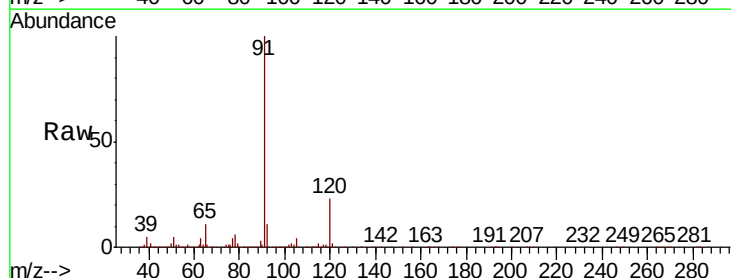
Acq: 31 Aug 2020 22:44

Tgt Ion: 91 Resp: 524534

Ion Ratio Lower Upper

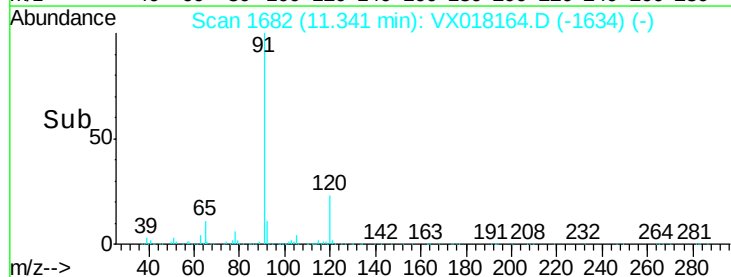
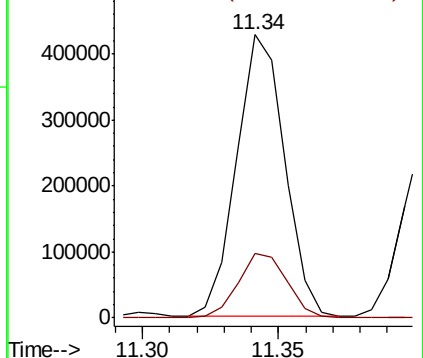
91 100

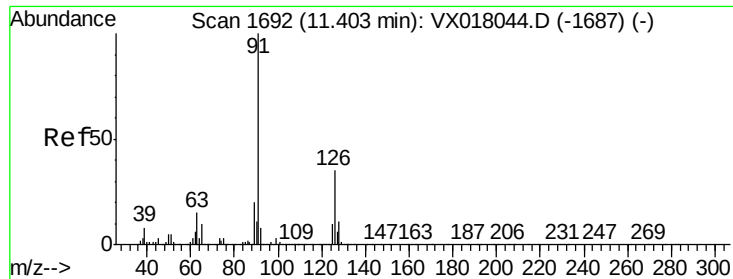
120 23.3 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.470 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampleId :

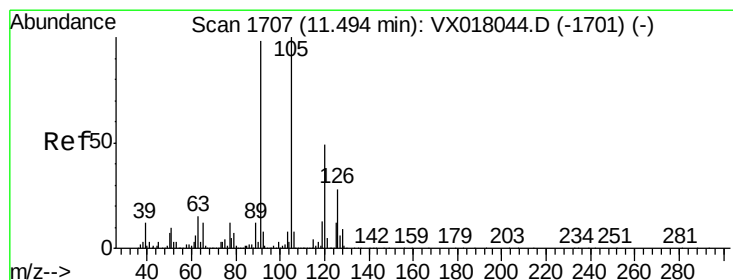
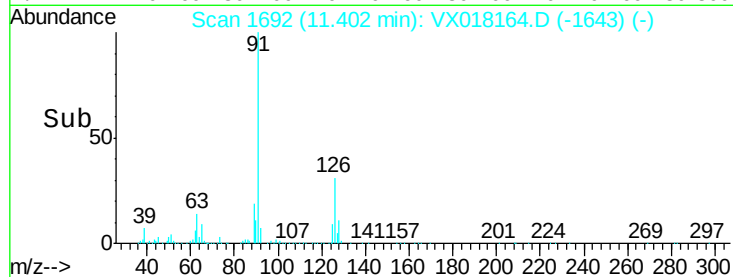
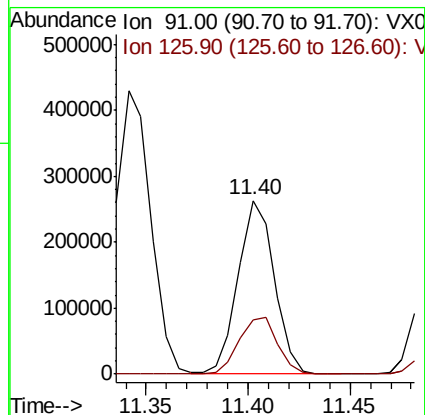
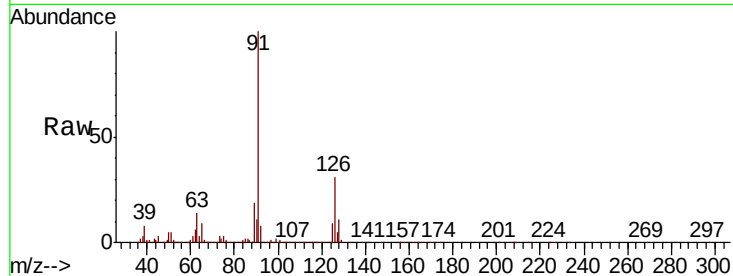
VX0831WBS02

Tot Ion: 91 Resp: 322739

Ion Ratio Lower Upper

91 100

126 35.2 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 20.522 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018164.D

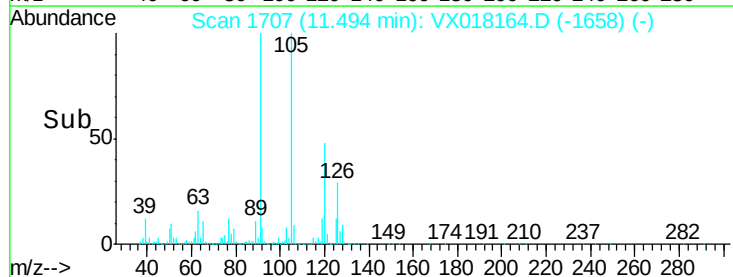
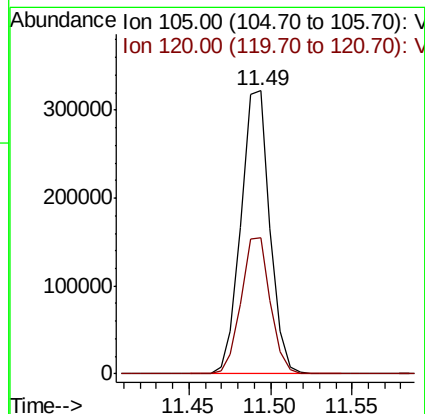
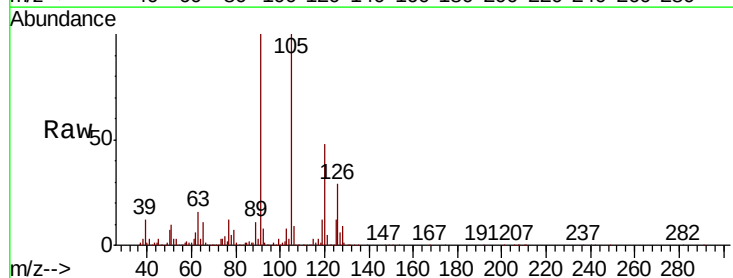
Acq: 31 Aug 2020 22:44

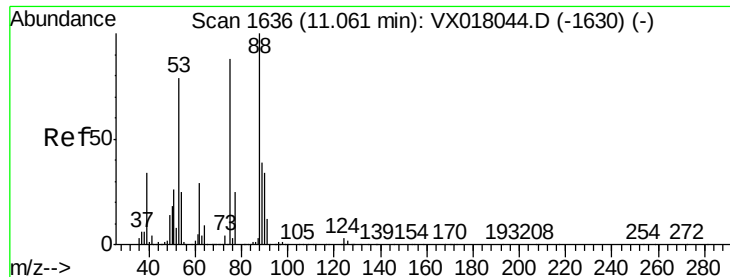
Tgt Ion:105 Resp: 398487

Ion Ratio Lower Upper

105 100

120 48.5 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 16.988 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

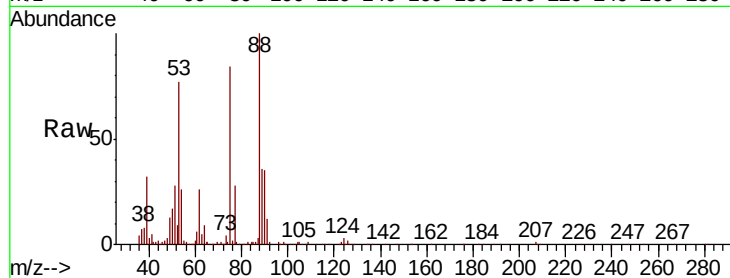
Tot Ion: 75 Resp: 50124

Ion Ratio Lower Upper

75 100

53 97.4 74.7 112.1

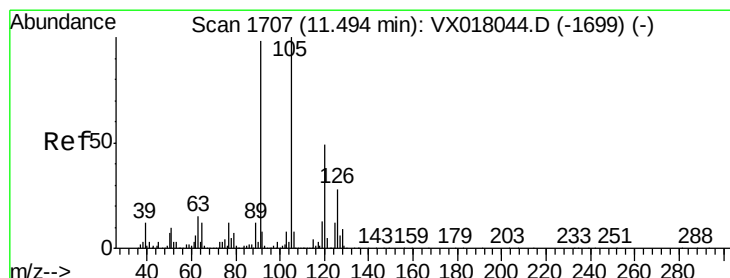
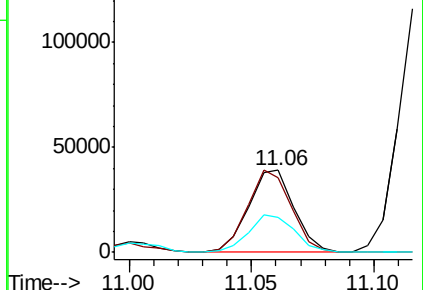
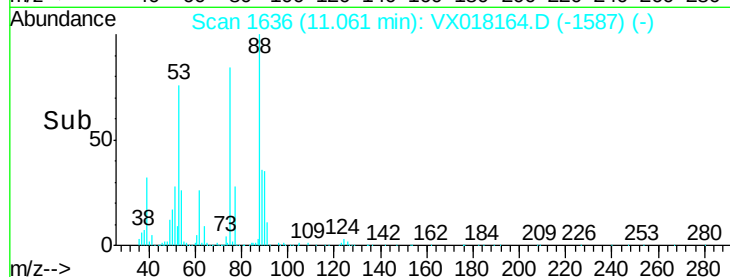
89 47.0 36.6 54.8



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: 19.552 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018164.D

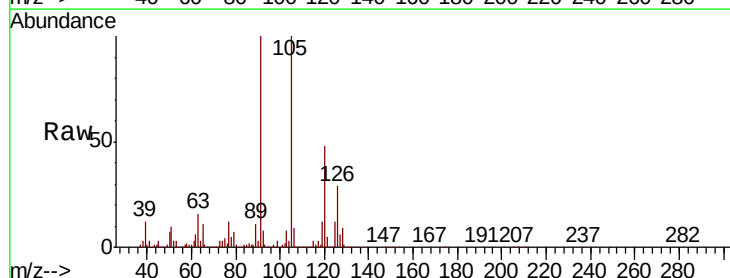
Acq: 31 Aug 2020 22:44

Tgt Ion: 91 Resp: 385294

Ion Ratio Lower Upper

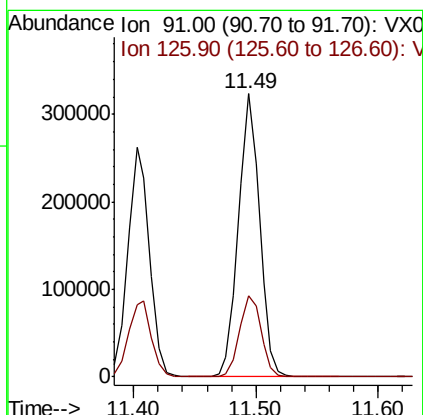
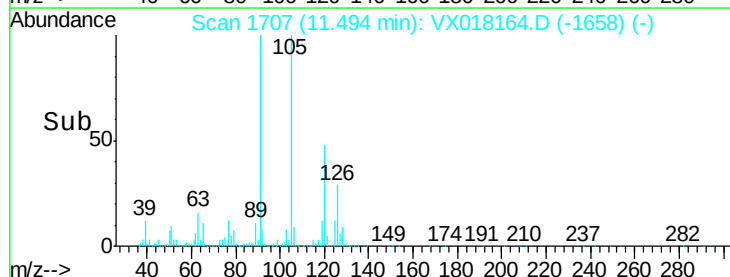
91 100

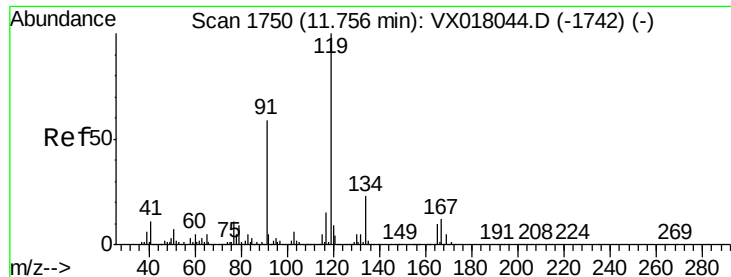
126 29.6 15.1 45.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 20.275 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

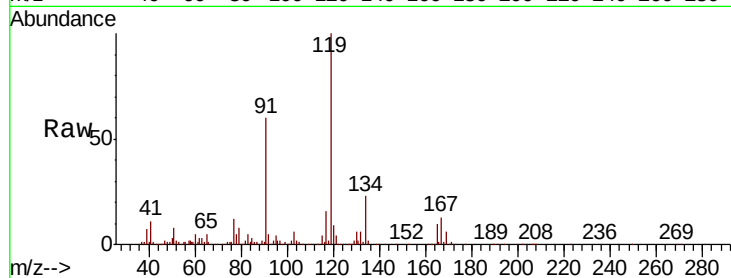
Tot Ion:119 Resp: 388515

Ion Ratio Lower Upper

119 100

91 58.1 28.2 84.7

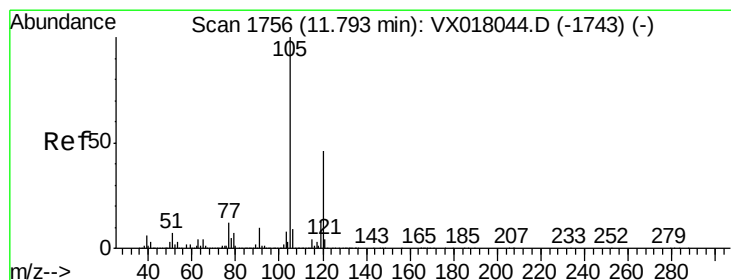
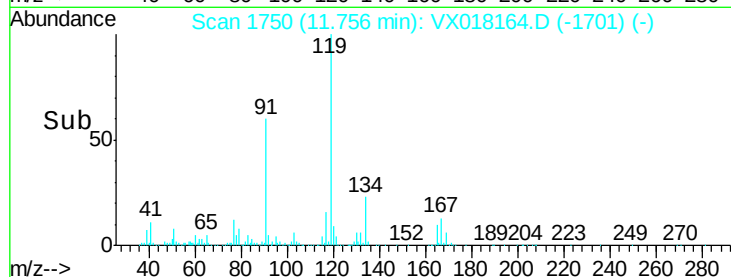
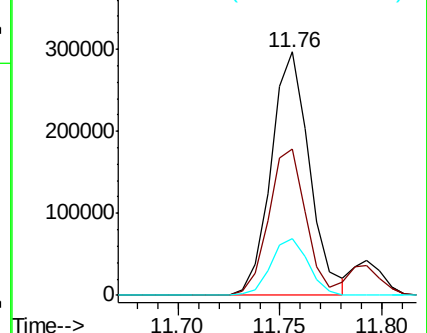
134 22.9 11.3 33.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 20.129 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018164.D

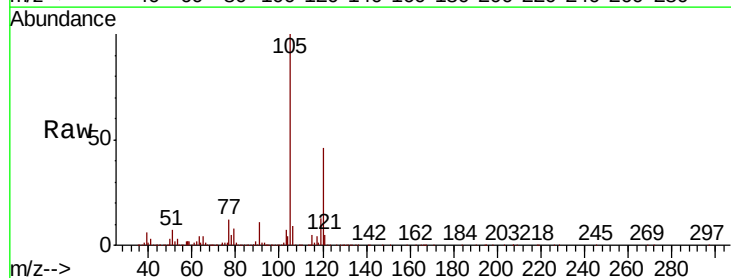
Acq: 31 Aug 2020 22:44

Tgt Ion:105 Resp: 399609

Ion Ratio Lower Upper

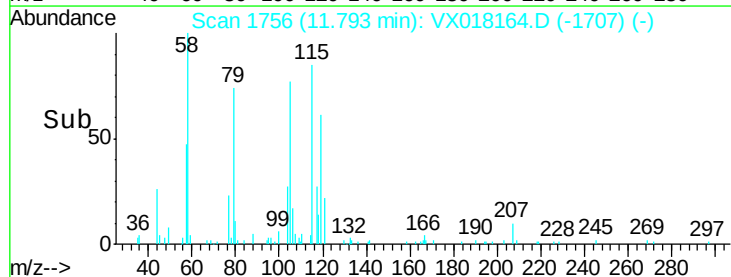
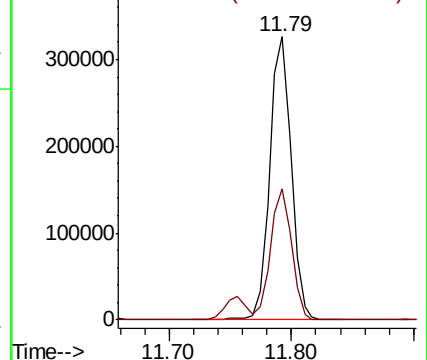
105 100

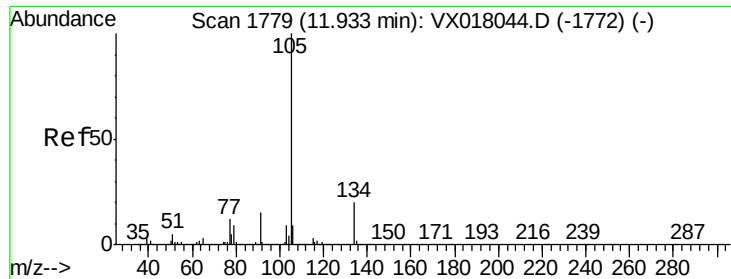
120 45.1 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 20.044 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampleId :

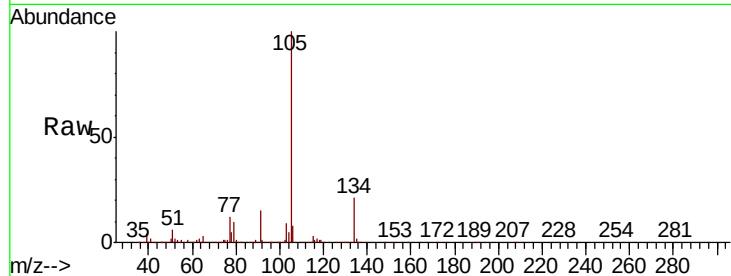
VX0831WBS02

Tot Ion:105 Resp: 436798

Ion Ratio Lower Upper

105 100

134 20.5 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

400000

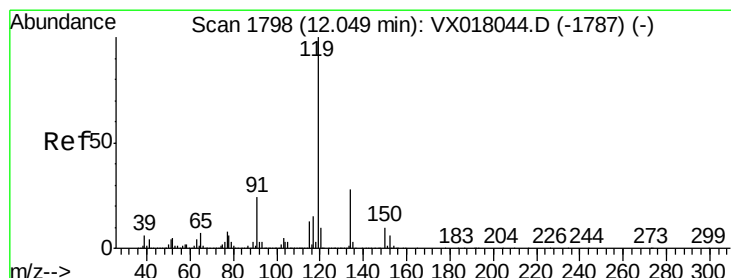
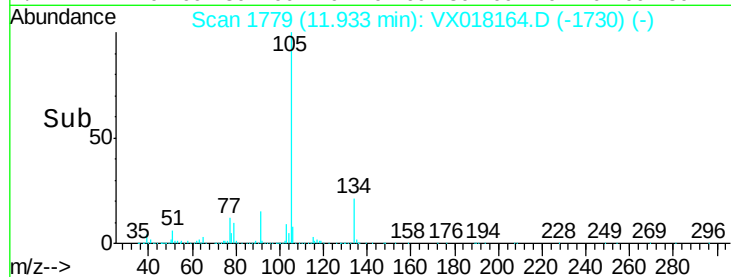
300000

200000

100000

0

Time-->



#86

p-Isopropyltoluene

Concen: 20.573 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

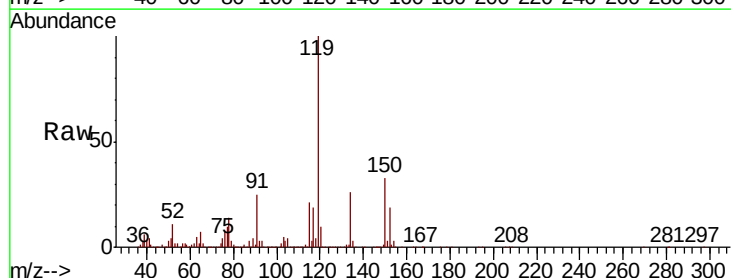
Tgt Ion:119 Resp: 411815

Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

91 25.5 11.8 35.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

12.05

400000

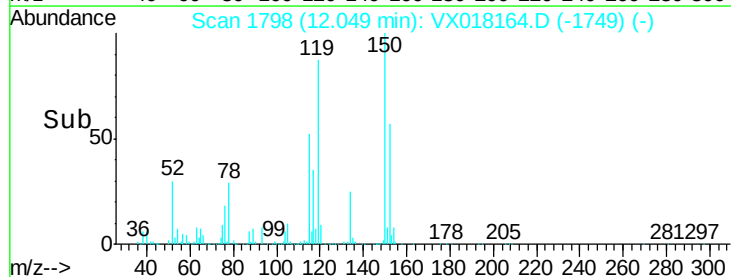
300000

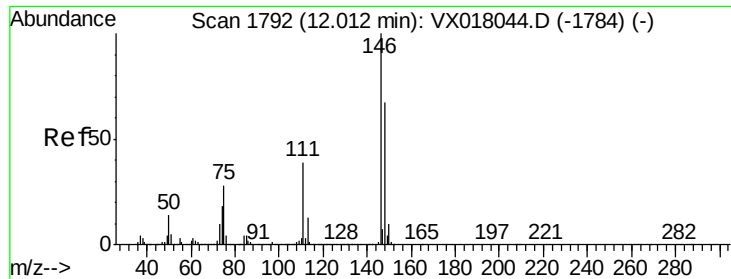
200000

100000

0

Time-->





#87

1,3-Dichlorobenzene

Concen: 18.968 ug/l

RT: 12.01 min Scan# 1792

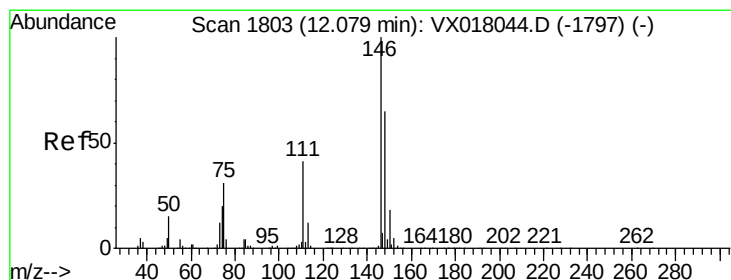
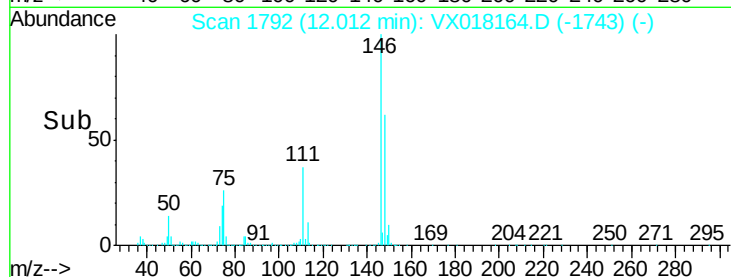
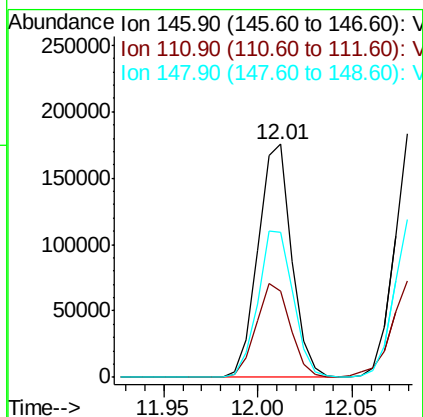
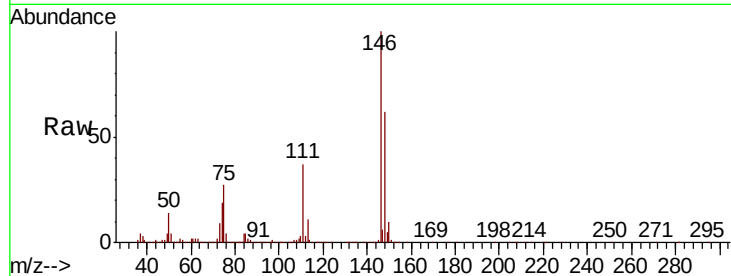
Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.6	61.8
148	65.5	33.1	99.2



#88

1,4-Dichlorobenzene

Concen: 19.234 ug/l

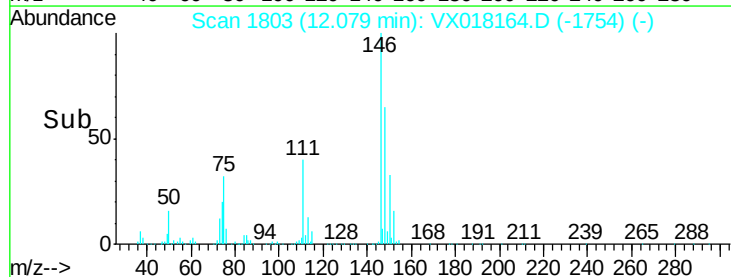
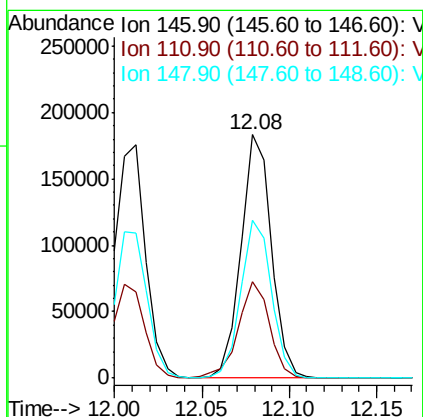
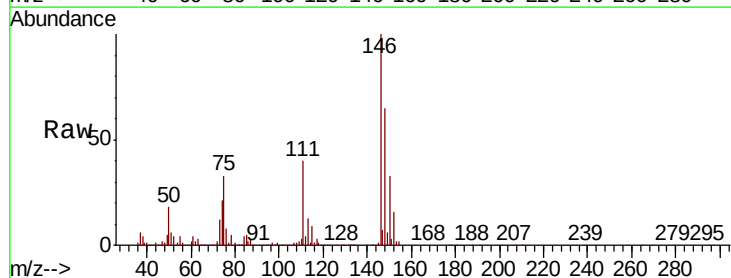
RT: 12.08 min Scan# 1803

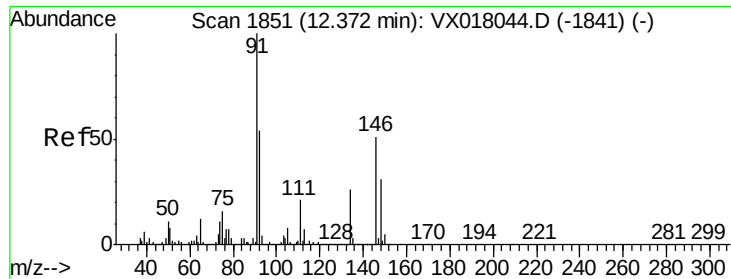
Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.3	60.8
148	65.7	33.1	99.2

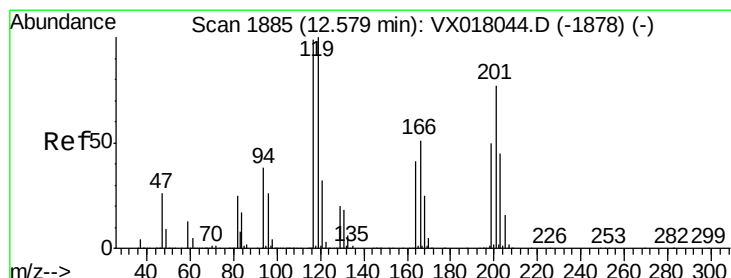
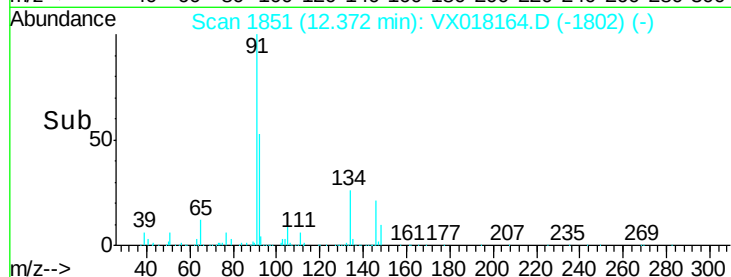
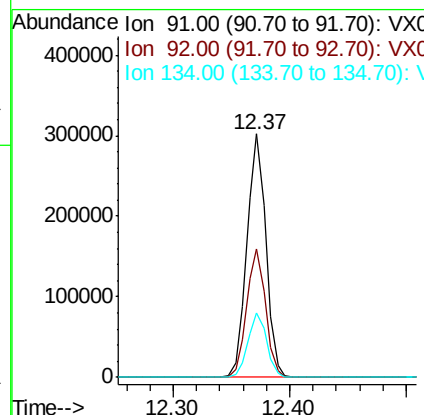
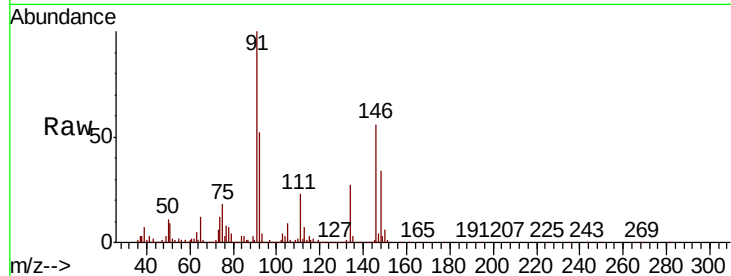




#89
n-Butylbenzene
Concen: 18.828 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

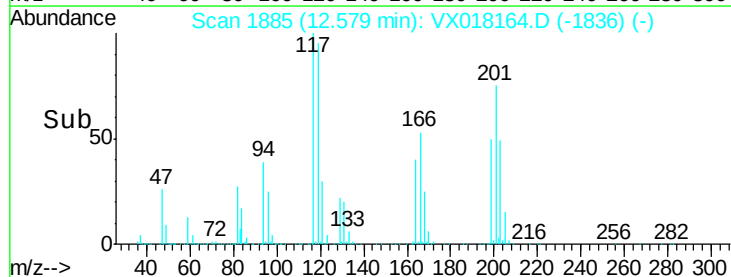
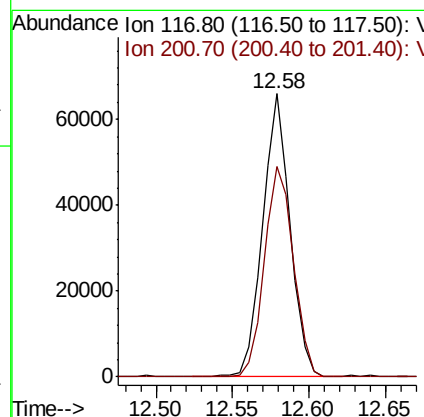
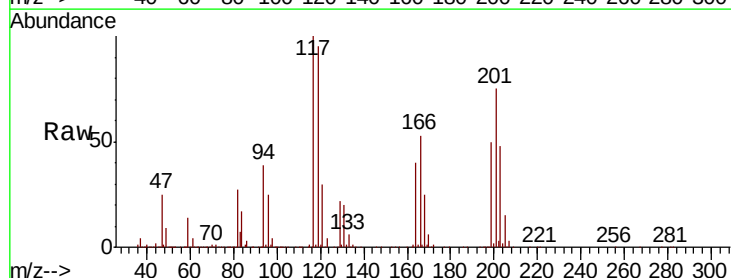
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

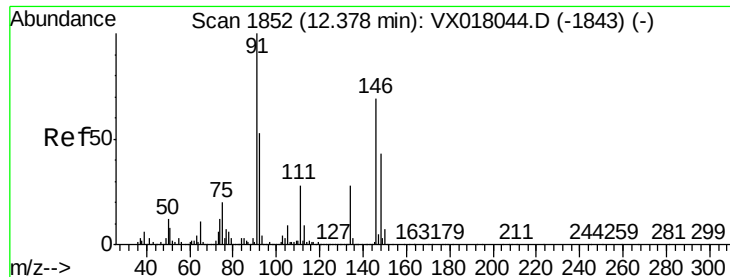
Tot Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.4	79.2
134	26.2	12.9	38.7



#90
Hexachloroethane
Concen: 20.894 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018164.D
Acq: 31 Aug 2020 22:44

Tgt Ion	Ratio	Lower	Upper
117	100		
201	79.2	38.5	115.3

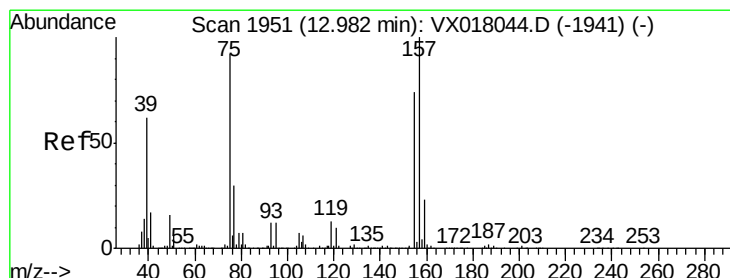
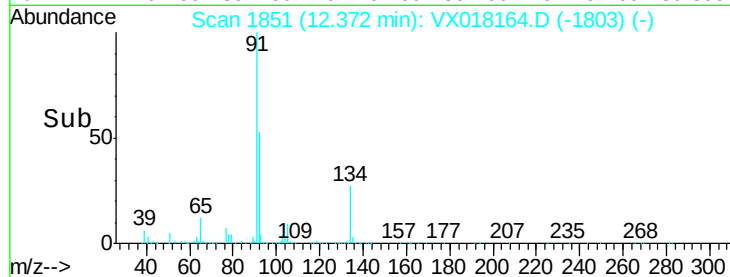
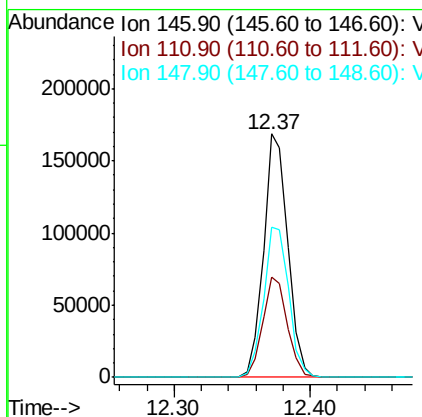
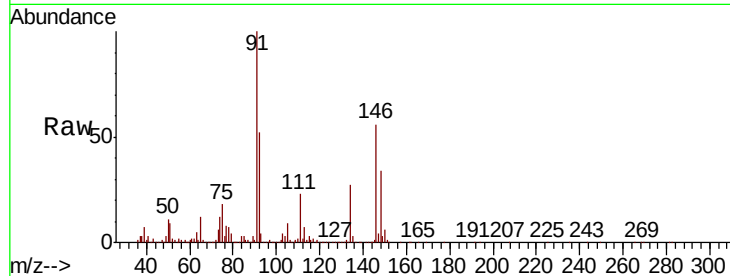




#91
 1,2-Dichlorobenzene
 Concen: 19.602 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: VX018164.D
 Acq: 31 Aug 2020 22:44

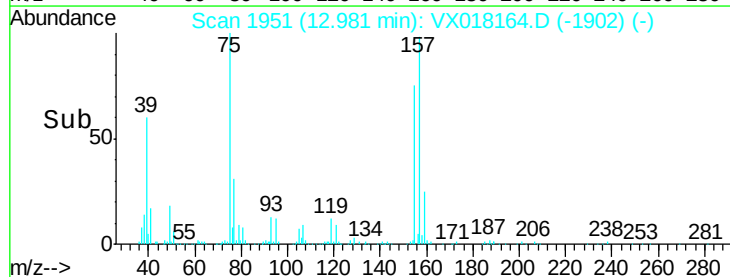
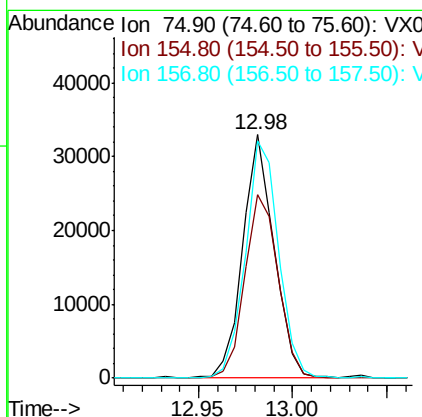
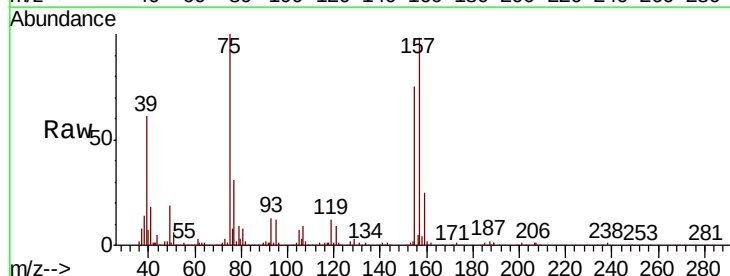
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS02

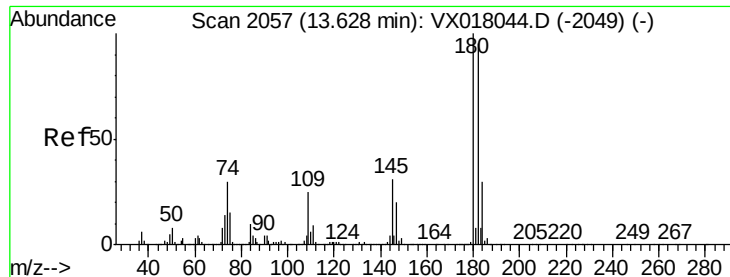
Tot Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.8	62.5
148	64.2	31.6	95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.287 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018164.D
 Acq: 31 Aug 2020 22:44

Tgt Ion	Ratio	Lower	Upper
75	100		
155	80.2	40.2	120.6
157	103.0	55.0	165.2

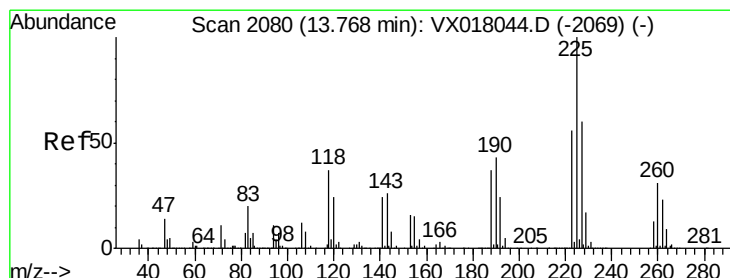
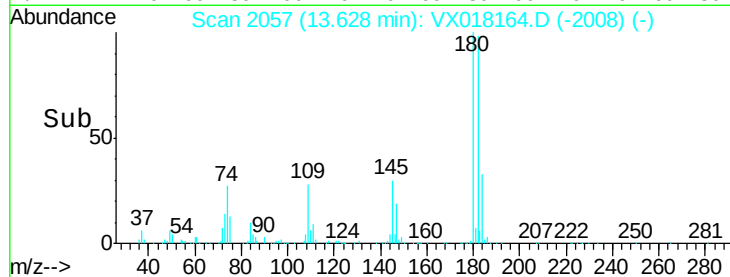
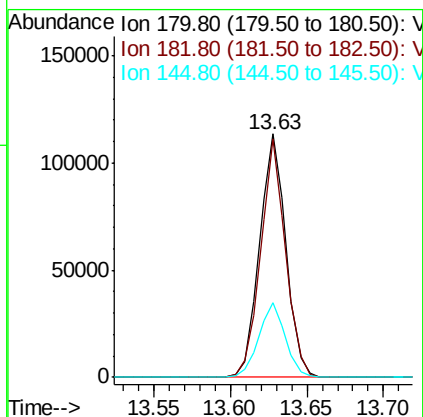
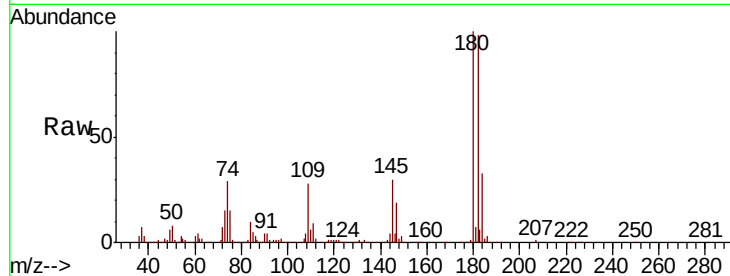




#93
 1,2,4-Trichlorobenzene
 Concen: 18.893 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018164.D
 Acq: 31 Aug 2020 22:44

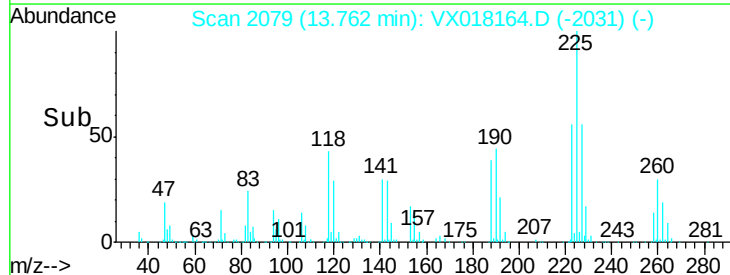
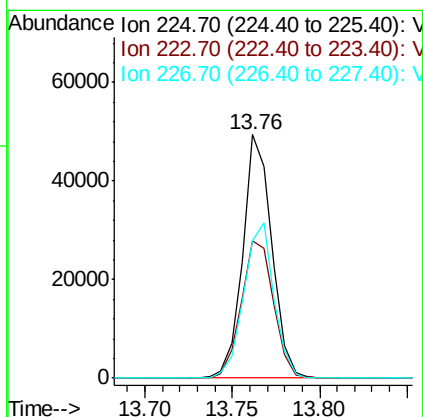
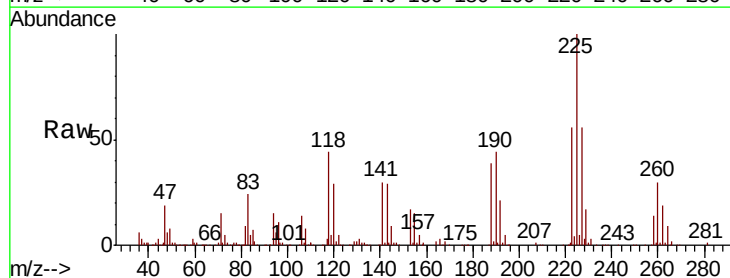
Instrument :
 MSVOA_X
 ClientSampled :
 VX0831WBS02

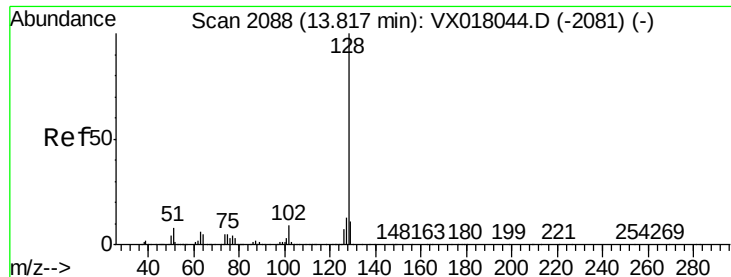
Tot Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.5	142.6
145	31.0	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 20.002 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX018164.D
 Acq: 31 Aug 2020 22:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	30.7	92.1
227	66.3	32.6	97.8





#95

Naphthalene

Concen: 18.506 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

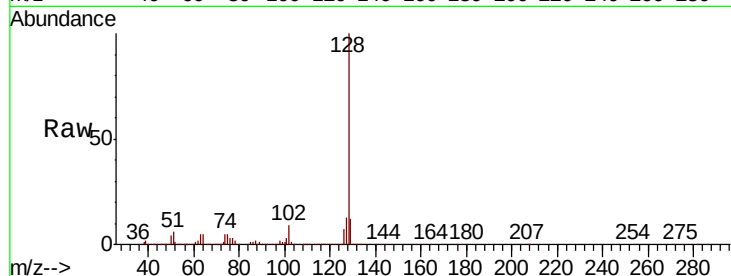
Tot Ion:128 Resp: 438399

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 11.2 8.7 13.1

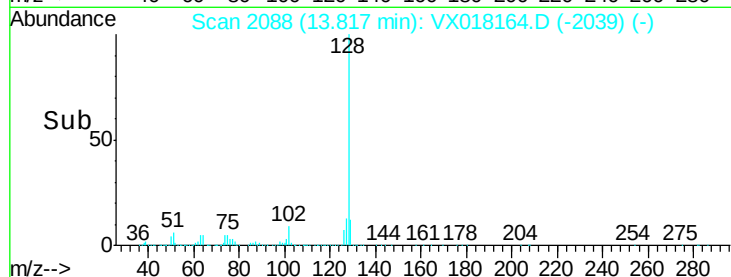


Abundance Ion 128.00 (127.70 to 128.70): V

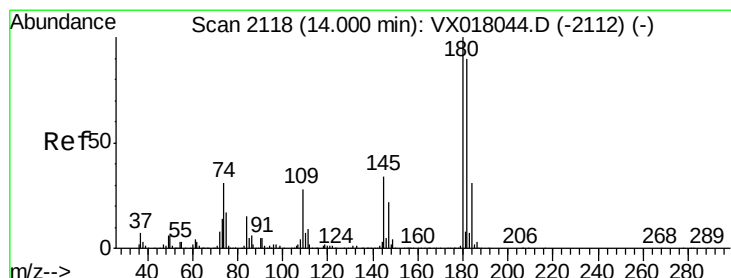
Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

13.82



Time-->



#96

1,2,3-Trichlorobenzene

Concen: 18.772 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018164.D

Acq: 31 Aug 2020 22:44

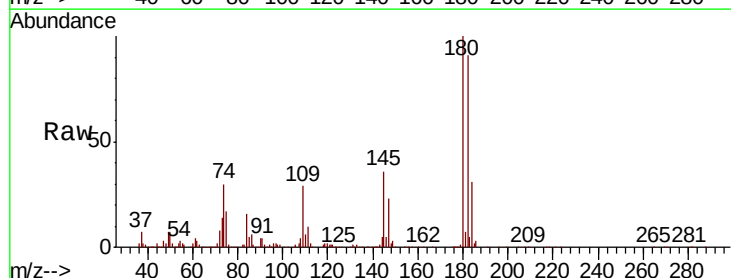
Tgt Ion:180 Resp: 133519

Ion Ratio Lower Upper

180 100

182 96.7 47.3 142.0

145 34.7 17.5 52.6

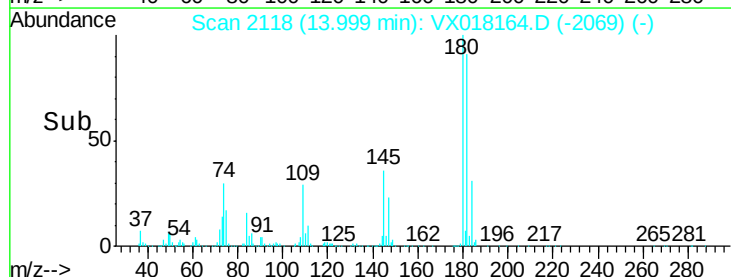


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

14.00



Time-->