

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082620\
 Data File : VX018068.D
 Acq On : 26 Aug 2020 11:41
 Operator : JC/SP
 Sample : VX0826WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD01

Quant Time: Aug 27 04:02:33 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	5.64	168	475685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	762717	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	723477	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	390212	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	344415	52.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.30%	
35) Dibromofluoromethane	5.48	113	272138	52.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.78%	
50) Toluene-d8	8.70	98	887711	45.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.76%	
62) 4-Bromofluorobenzene	11.12	95	388091	50.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.96%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	120509	20.808	ug/l	97
3) Chloromethane	1.32	50	130822	21.425	ug/l	100
4) Vinyl Chloride	1.40	62	127561	20.987	ug/l	97
5) Bromomethane	1.64	94	83547	28.498	ug/l	99
6) Chloroethane	1.72	64	73762	22.595	ug/l	95
7) Trichlorofluoromethane	1.92	101	205961	24.850	ug/l	95
8) Diethyl Ether	2.17	74	64964	23.113	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	97779	21.822	ug/l	97
10) Methyl Iodide	2.50	142	109258	25.668	ug/l	96
11) Tert butyl alcohol	3.02	59	120660	93.972	ug/l	99
12) 1,1-Dichloroethene	2.36	96	96991	20.865	ug/l	99
13) Acrolein	2.28	56	47805	89.791	ug/l	94
14) Allyl chloride	2.71	41	164989	19.755	ug/l	96
15) Acrylonitrile	3.12	53	278224	95.524	ug/l	99
16) Acetone	2.42	43	271238	105.408	ug/l	99
17) Carbon Disulfide	2.56	76	276875	19.702	ug/l	98
18) Methyl Acetate	2.75	43	120716	19.441	ug/l	93
19) Methyl tert-butyl Ether	3.17	73	330995	20.762	ug/l	100
20) Methylene Chloride	2.84	84	107212	19.669	ug/l	98
21) trans-1,2-Dichloroethene	3.15	96	101337	19.676	ug/l	95
22) Diisopropyl ether	3.82	45	312108	18.934	ug/l #	78
23) Vinyl Acetate	3.79	43	1434257	97.784	ug/l	99
24) 1,1-Dichloroethane	3.67	63	186362	19.861	ug/l	98
25) 2-Butanone	4.64	43	383778	90.750	ug/l	99
26) 2,2-Dichloropropane	4.55	77	175706	23.014	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	115123	19.400	ug/l	98
28) Bromochloromethane	4.98	49	99553	21.980	ug/l	95
29) Tetrahydrofuran	5.10	42	261905	97.287	ug/l	97
30) Chloroform	5.18	83	202824	20.875	ug/l	97
31) Cyclohexane	5.55	56	154514	19.548	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	191351	21.461	ug/l	99
36) 1,1-Dichloropropene	5.77	75	133895	19.033	ug/l	97
37) Ethyl Acetate	4.80	43	151383	18.528	ug/l	98
38) Carbon Tetrachloride	5.76	117	170292	21.480	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082620\
 Data File : VX018068.D
 Acq On : 26 Aug 2020 11:41
 Operator : JC/SP
 Sample : VX0826WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD01

Quant Time: Aug 27 04:02:33 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	148673	19.327	ug/l	99
40) Benzene	6.12	78	383320	18.544	ug/l	99
41) Methacrylonitrile	5.01	41	91317	20.355	ug/l	96
42) 1,2-Dichloroethane	6.17	62	171242	21.622	ug/l	98
43) Isopropyl Acetate	6.42	43	240214	18.202	ug/l	99
44) Trichloroethene	7.19	130	120138	20.569	ug/l	91
45) 1,2-Dichloropropane	7.49	63	104153	18.695	ug/l	100
46) Dibromomethane	7.64	93	73806	18.839	ug/l	99
47) Bromodichloromethane	7.88	83	176816	22.603	ug/l	95
48) Methyl methacrylate	7.74	41	113502	17.277	ug/l	96
49) 1,4-Dioxane	7.71	88	42079	353.598	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	741953	91.016	ug/l	99
52) Toluene	8.76	92	242904	18.532	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	175169	20.204	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	176221	19.187	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	110524	19.771	ug/l	98
56) Ethyl methacrylate	9.16	69	168354	20.258	ug/l	98
57) 1,3-Dichloropropane	9.35	76	180637	19.591	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	332042	88.817	ug/l	96
59) 2-Hexanone	9.47	43	594306	95.877	ug/l	99
60) Dibromochloromethane	9.57	129	143385	21.864	ug/l	98
61) 1,2-Dibromoethane	9.65	107	125604	20.695	ug/l	99
64) Tetrachloroethene	9.32	164	118412	22.272	ug/l	95
65) Chlorobenzene	10.12	112	292789	20.263	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	120511	21.161	ug/l	99
67) Ethyl Benzene	10.23	91	499403	20.324	ug/l	99
68) m/p-Xylenes	10.34	106	381682	41.615	ug/l	96
69) o-Xylene	10.68	106	187987	21.144	ug/l	95
70) Styrene	10.70	104	321958	21.264	ug/l	97
71) Bromoform	10.84	173	105386	21.695	ug/l #	98
73) Isopropylbenzene	11.00	105	499030	19.388	ug/l	98
74) N-amyl acetate	10.88	43	226246	18.526	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	153256	16.879	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	191939	22.112	ug/l	86
77) Bromobenzene	11.24	156	134829	18.951	ug/l	94
78) n-propylbenzene	11.34	91	602227	20.606	ug/l	100
79) 2-Chlorotoluene	11.40	91	341543	18.916	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	446560	21.113	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	61039	18.992	ug/l	95
82) 4-Chlorotoluene	11.49	91	425467	19.821	ug/l	99
83) tert-Butylbenzene	11.76	119	427975	20.504	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	444513	20.556	ug/l	100
85) sec-Butylbenzene	11.93	105	487453	20.536	ug/l	99
86) p-Isopropyltoluene	12.05	119	473733	21.727	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	233713	18.710	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	256088	20.475	ug/l	98
89) n-Butylbenzene	12.37	91	381151	19.152	ug/l	99
90) Hexachloroethane	12.58	117	87224	20.333	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	231314	19.672	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	40342	17.770	ug/l	97

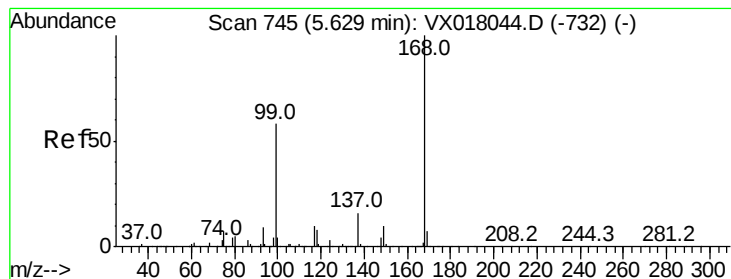
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082620\
Data File : VX018068.D
Acq On : 26 Aug 2020 11:41
Operator : JC/SP
Sample : VX0826WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Quant Time: Aug 27 04:02:33 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	146828	18.726	ug/l	99
94) Hexachlorobutadiene	13.77	225	63407	20.502	ug/l	98
95) Naphthalene	13.82	128	471790	18.283	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	150186	19.385	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

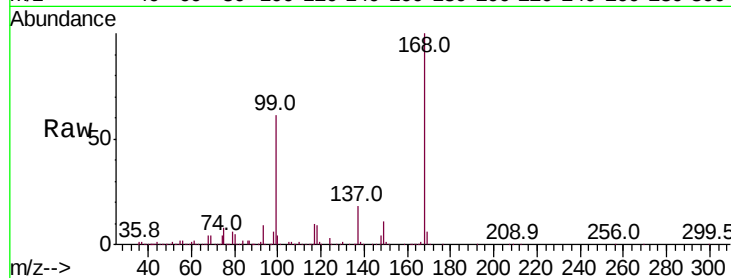
VX0826WBSD01

Tot Ion:168 Resp: 475685

Ion Ratio Lower Upper

168 100

99 61.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

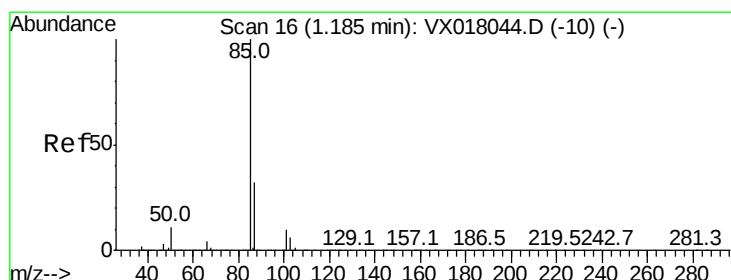
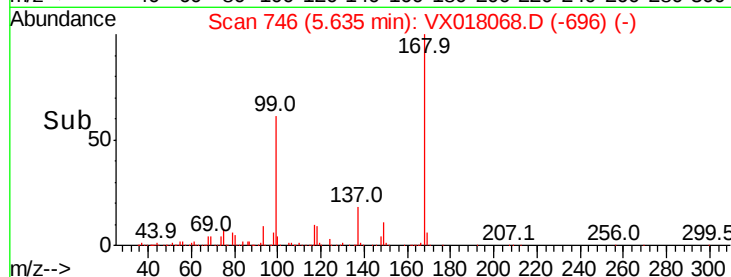
100000

50000

0

Time-->

5.50 5.60 5.70



#2

Dichlorodifluoromethane

Concen: 20.808 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018068.D

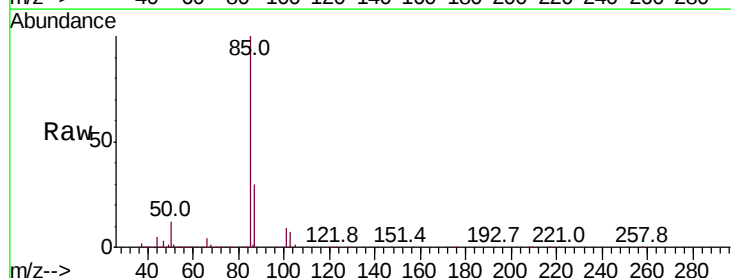
Acq: 26 Aug 2020 11:41

Tgt Ion: 85 Resp: 120509

Ion Ratio Lower Upper

85 100

87 30.4 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

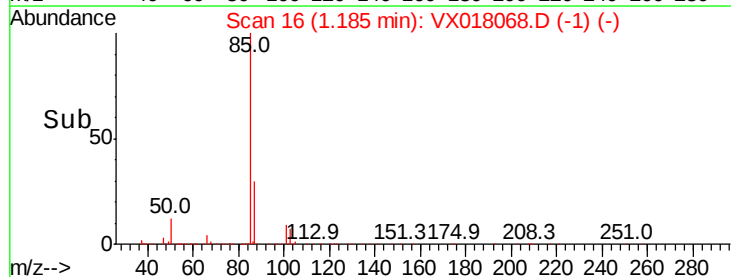
100000

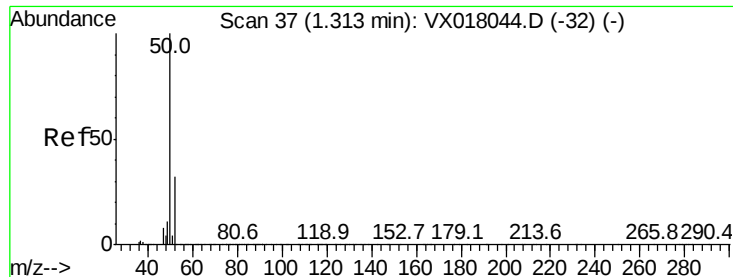
50000

0

Time-->

1.10 1.15 1.20 1.25





#3

Chloromethane

Concen: 21.425 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

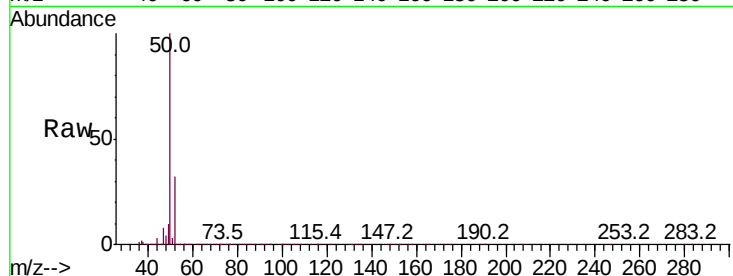
VX0826WBSD01

Tot Ion: 50 Resp: 130822

Ion Ratio Lower Upper

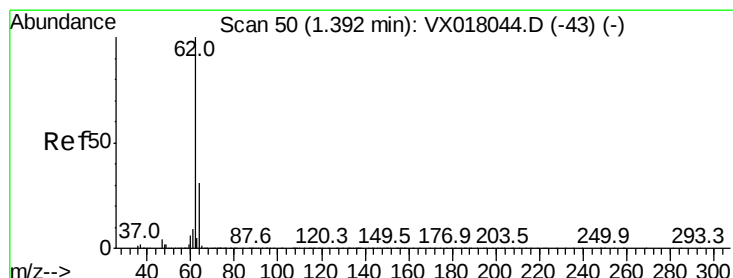
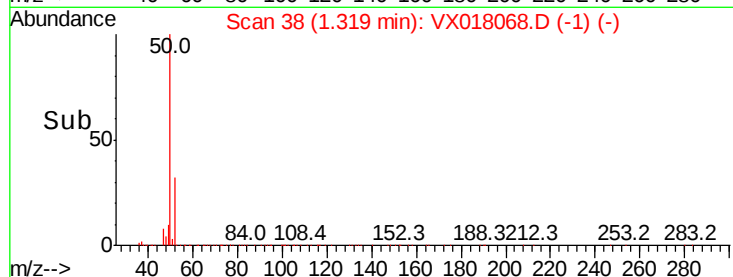
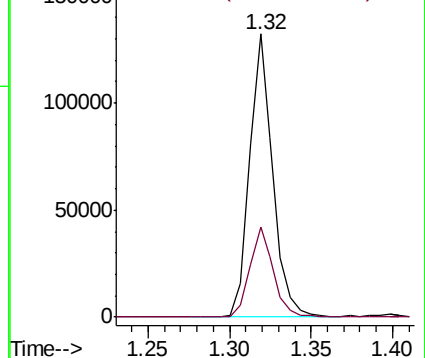
50 100

52 31.9 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 20.987 ug/l

RT: 1.40 min Scan# 51

Delta R.T. 0.01 min

Lab File: VX018068.D

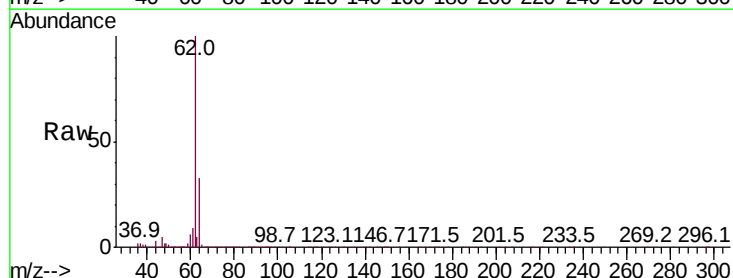
Acq: 26 Aug 2020 11:41

Tgt Ion: 62 Resp: 127561

Ion Ratio Lower Upper

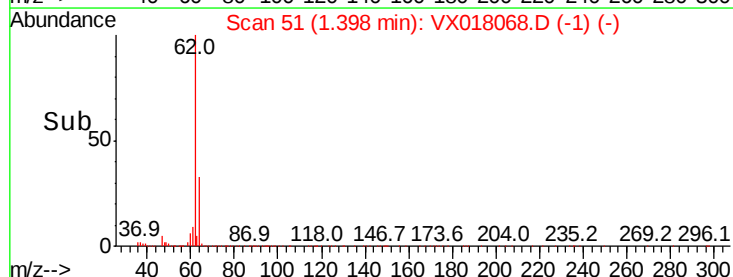
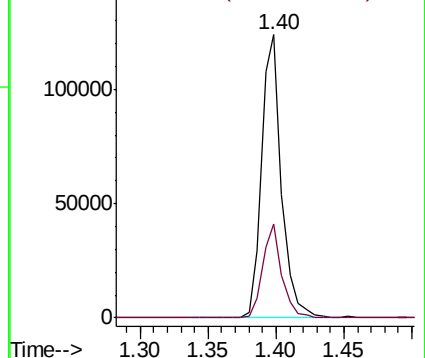
62 100

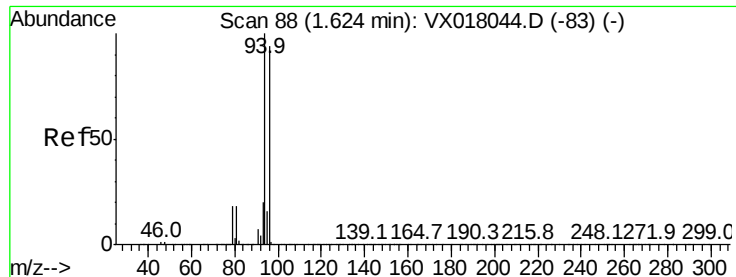
64 33.2 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 28.498 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

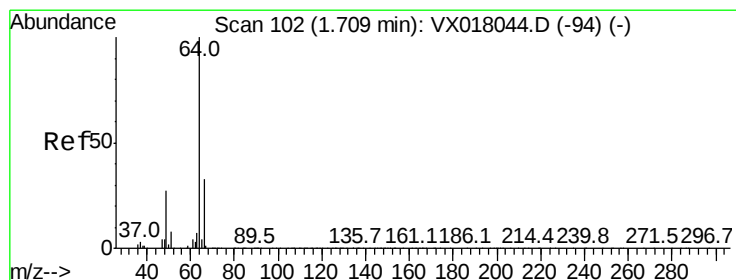
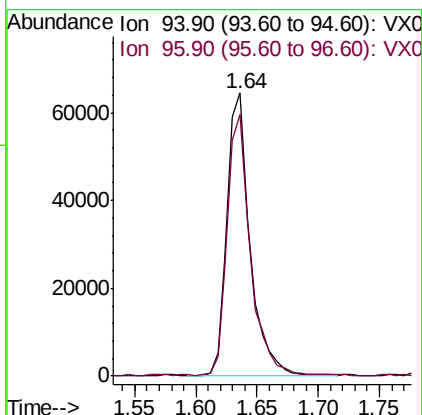
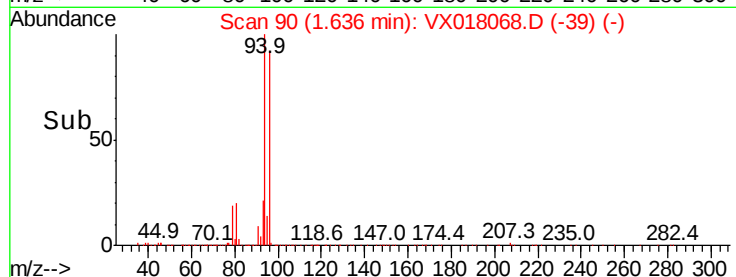
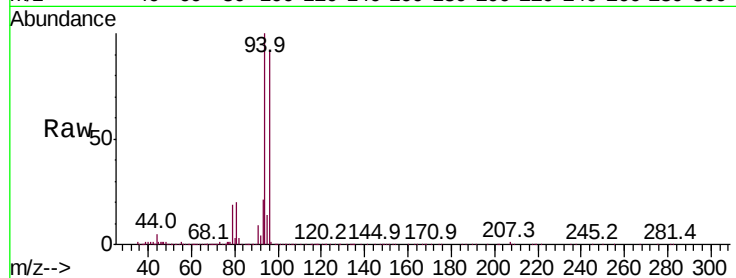
VX0826WBSD01

Tot Ion: 94 Resp: 83547

Ion Ratio Lower Upper

94 100

96 92.1 74.8 112.2



#6

Chloroethane

Concen: 22.595 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018068.D

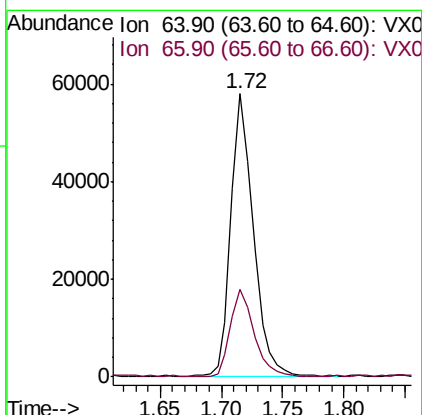
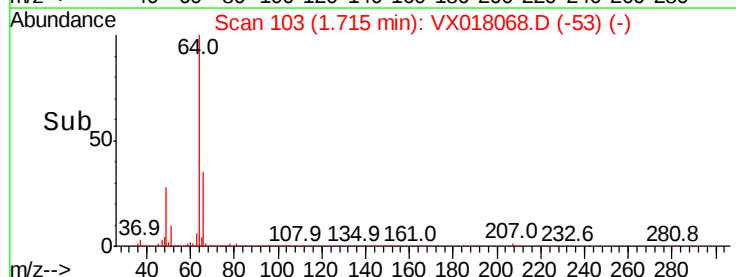
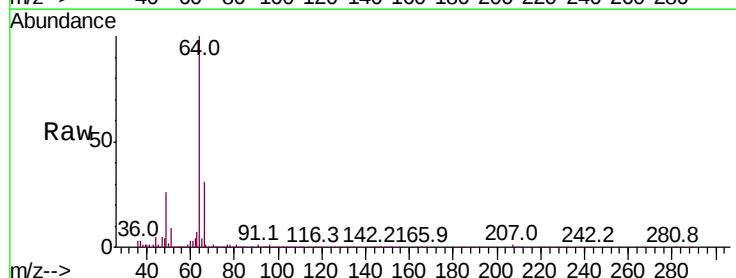
Acq: 26 Aug 2020 11:41

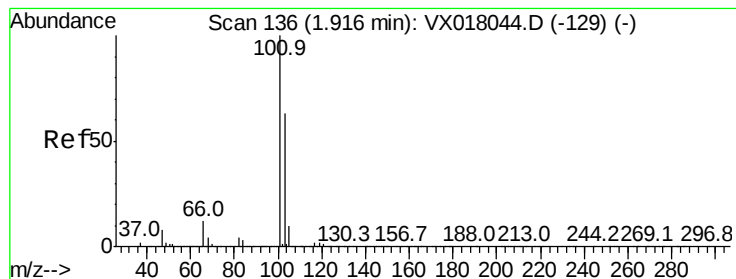
Tgt Ion: 64 Resp: 73762

Ion Ratio Lower Upper

64 100

66 30.6 26.6 39.8



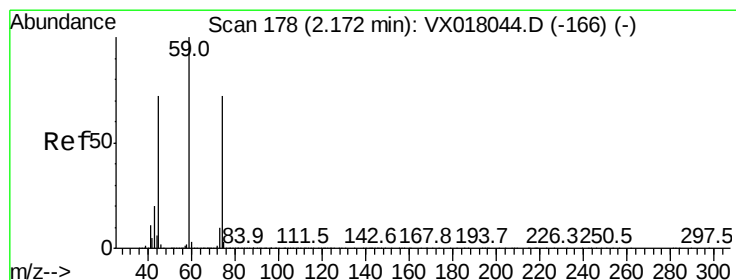
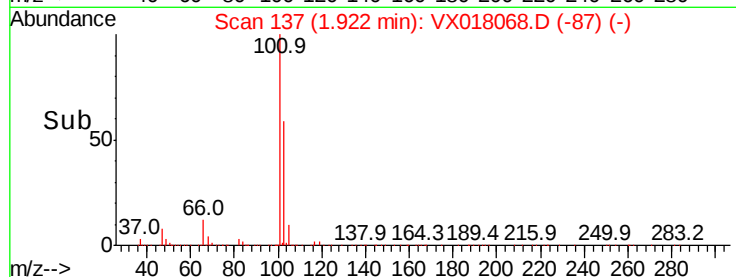
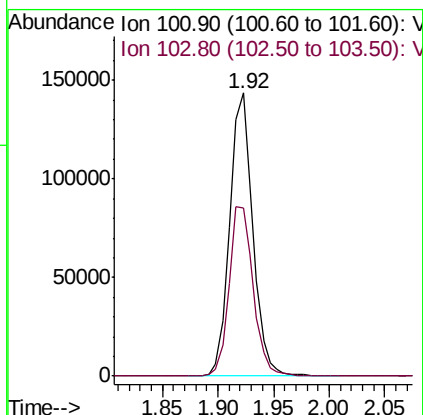
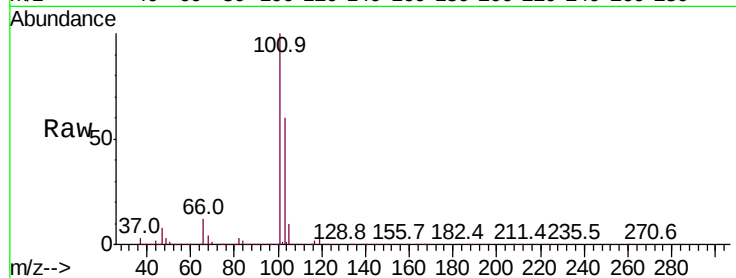


#7

Trichlorofluoromethane
Concen: 24.850 ug/l
RT: 1.92 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

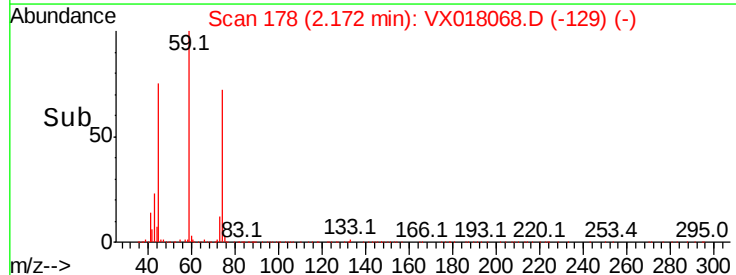
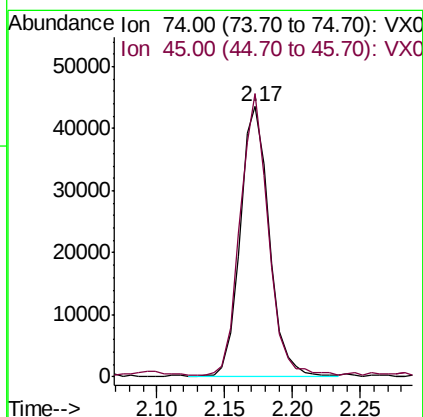
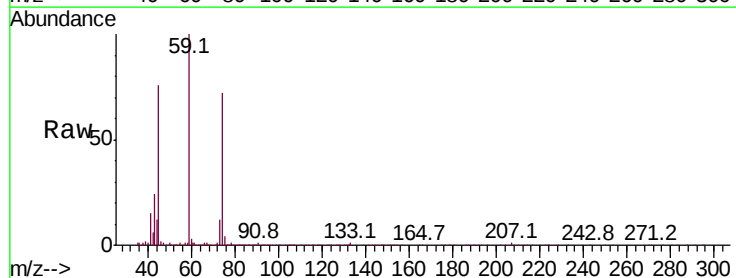
Tot Ion:101 Resp: 205961
Ion Ratio Lower Upper
101 100
103 59.5 50.7 76.1

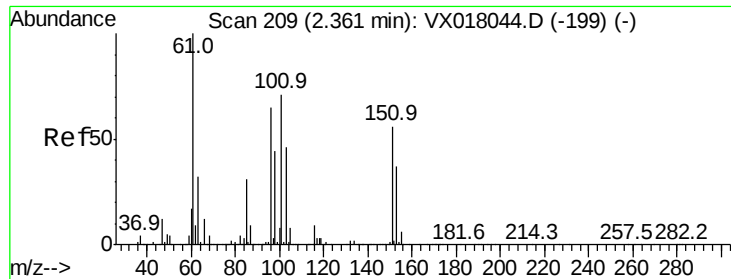


#8

Diethyl Ether
Concen: 23.113 ug/l
RT: 2.17 min Scan# 178
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion: 74 Resp: 64964
Ion Ratio Lower Upper
74 100
45 99.8 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.822 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

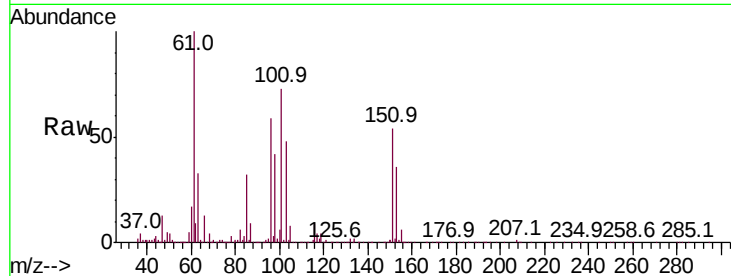
Tot Ion:101 Resp: 97779

Ion Ratio Lower Upper

101 100

85 46.0 34.0 51.0

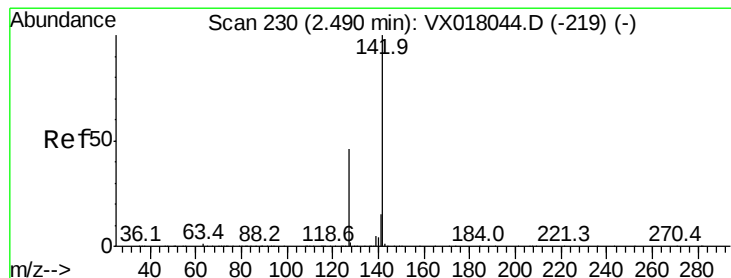
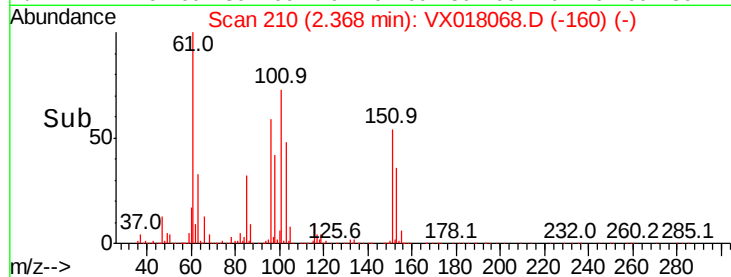
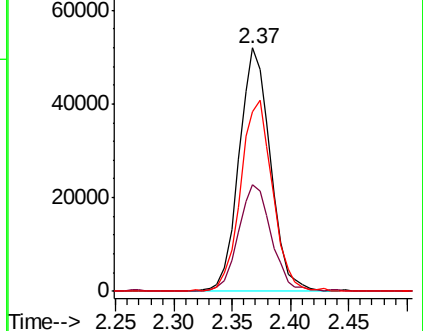
151 80.3 65.2 97.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 25.668 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

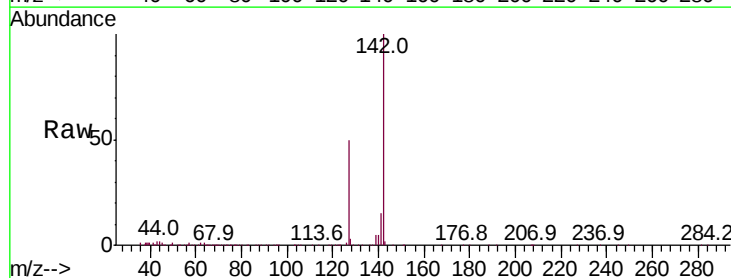
Tgt Ion:142 Resp: 109258

Ion Ratio Lower Upper

142 100

127 49.2 37.0 55.6

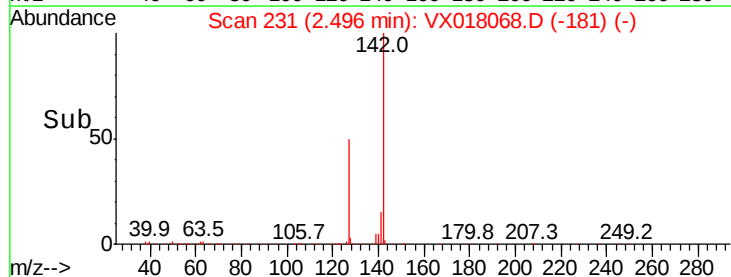
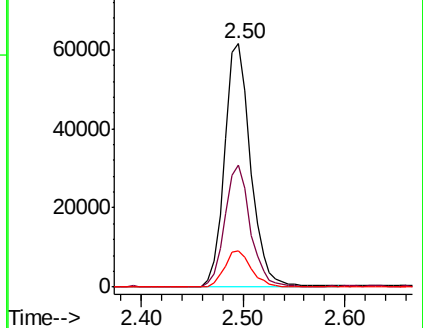
141 15.2 11.5 17.3

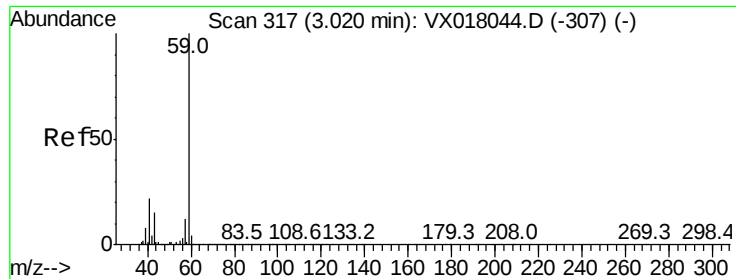


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

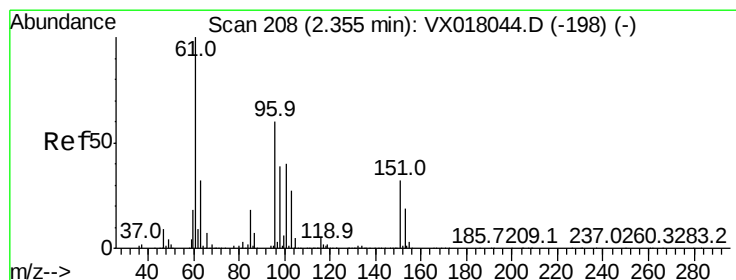
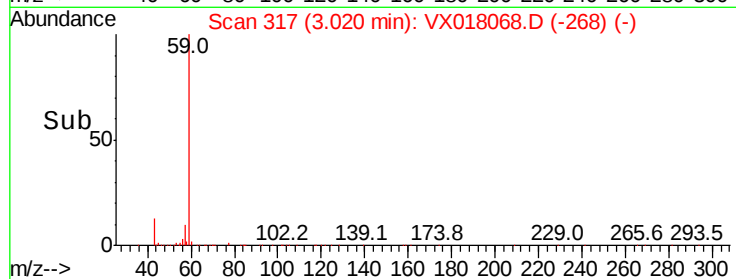
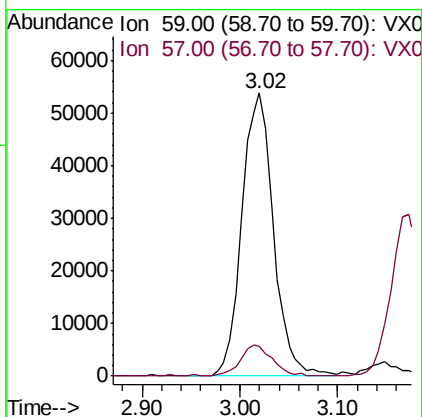
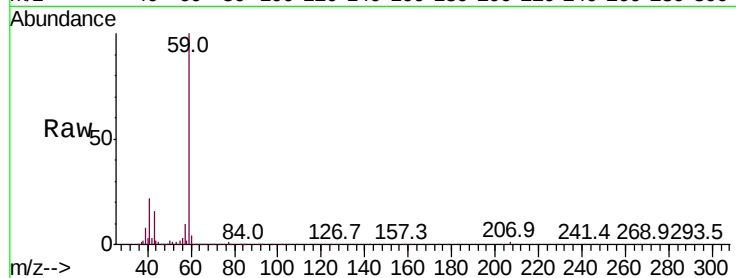




#11
Tert butyl alcohol
Concen: 93.972 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

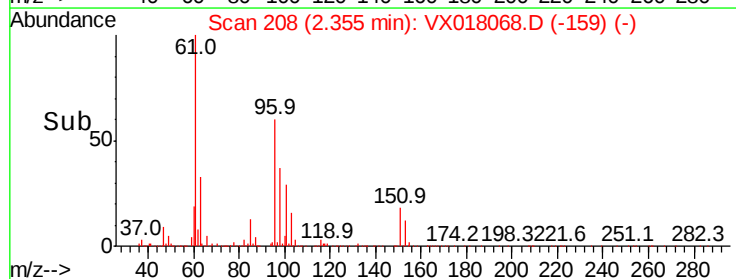
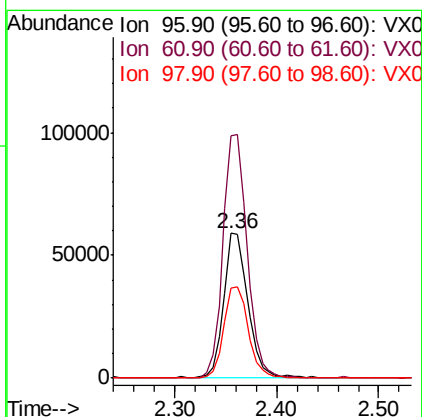
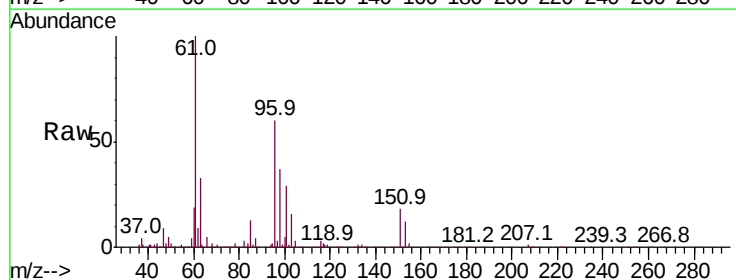
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

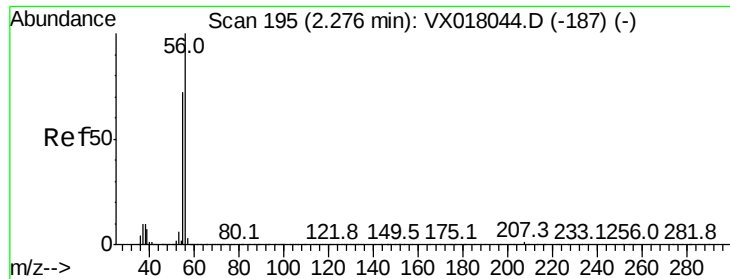
Tot Ion: 59 Resp: 120660
Ion Ratio Lower Upper
59 100
57 11.5 8.9 13.3



#12
1,1-Dichloroethene
Concen: 20.865 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion: 96 Resp: 96991
Ion Ratio Lower Upper
96 100
61 167.4 133.0 199.4
98 62.4 51.6 77.4

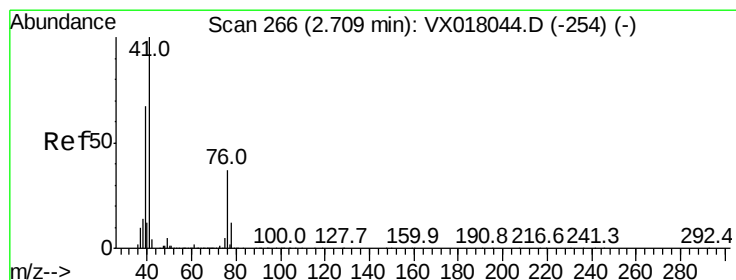
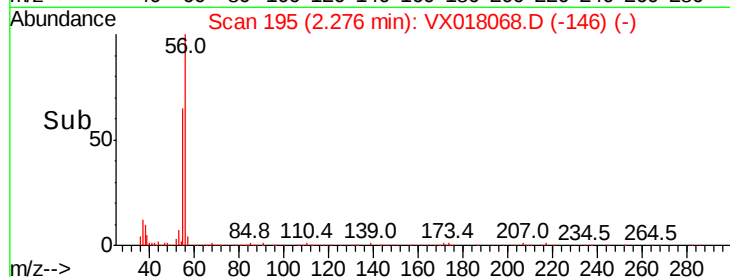
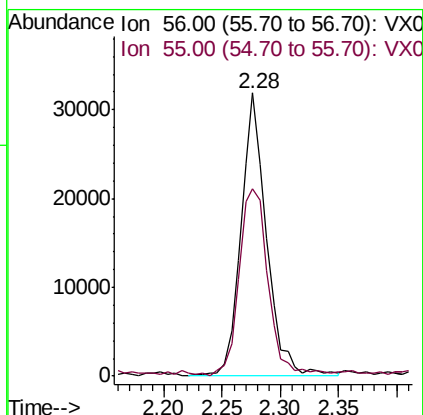
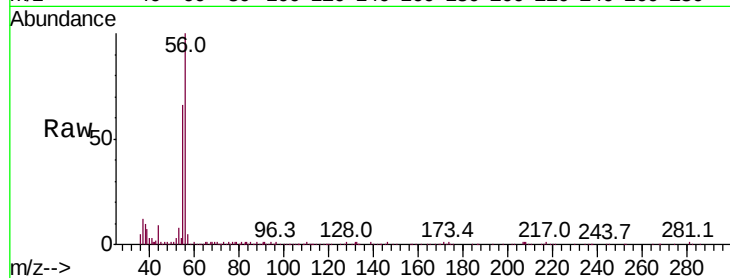




#13
Acrolein
Concen: 89.791 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

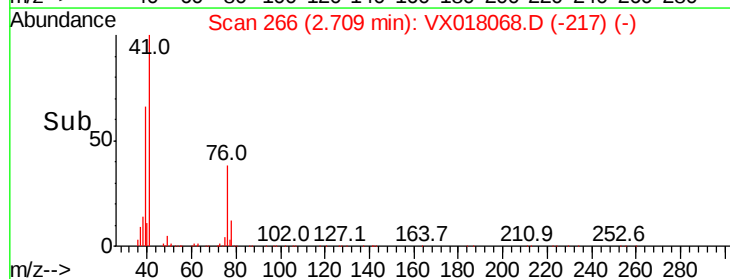
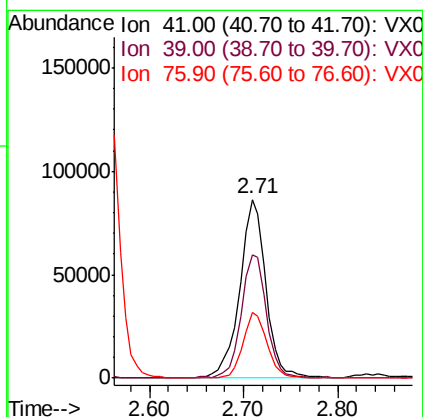
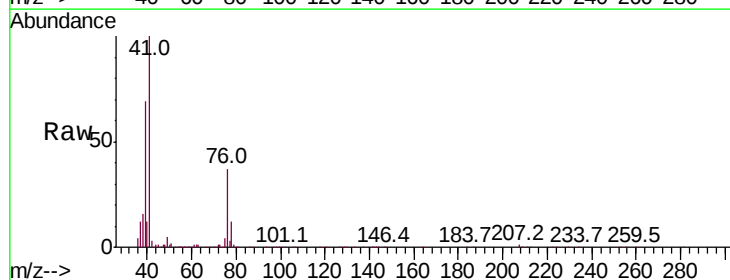
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

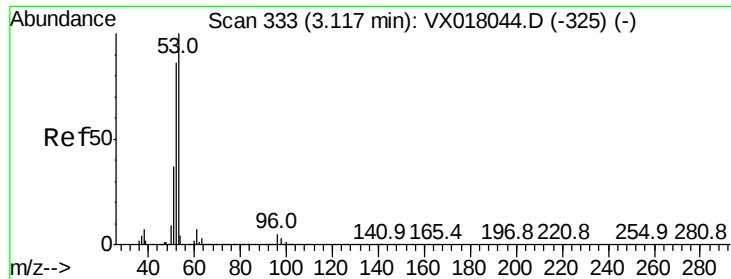
Tot Ion: 56 Resp: 47805
Ion Ratio Lower Upper
56 100
55 76.0 57.0 85.6



#14
Allyl chloride
Concen: 19.755 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion: 41 Resp: 164989
Ion Ratio Lower Upper
41 100
39 66.9 50.6 76.0
76 33.7 26.2 39.2

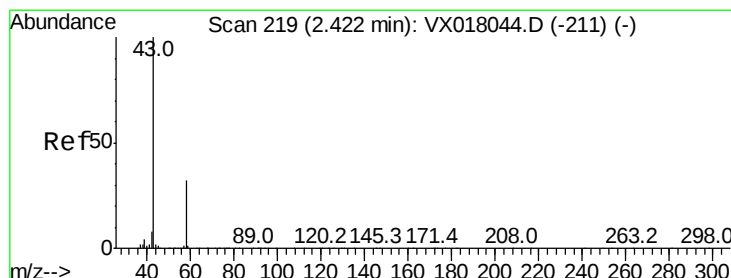
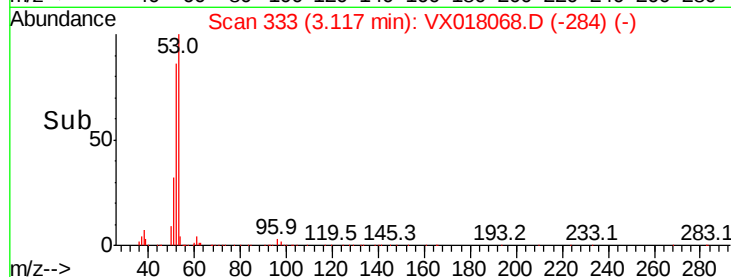
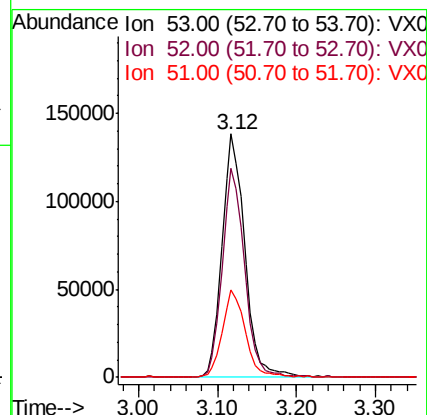
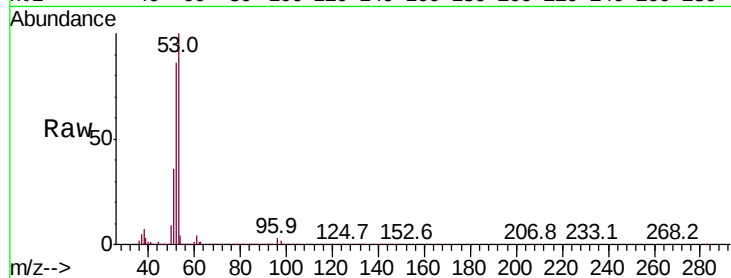




#15
 Acrylonitrile
 Concen: 95.524 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. -0.00 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

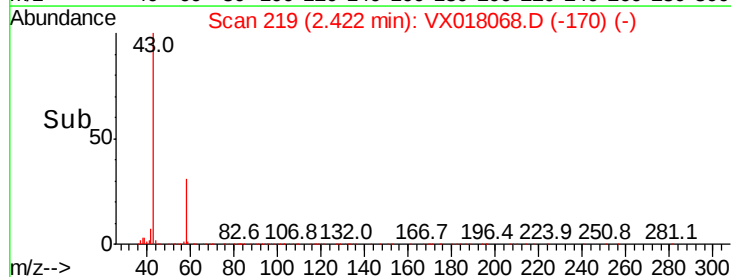
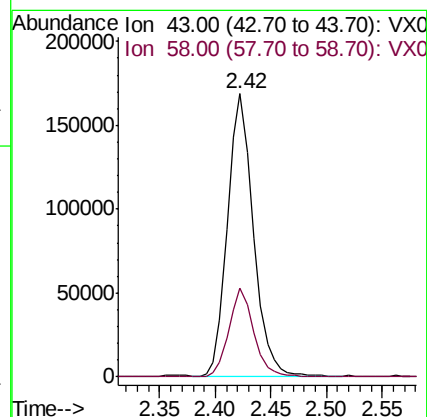
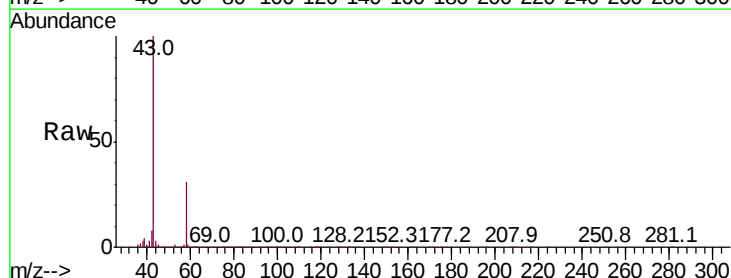
Instrument :
 MSVOA_X
 ClientSampled :
 VX0826WBSD01

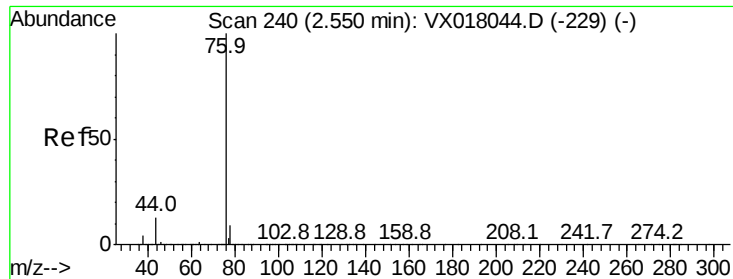
Tot Ion: 53 Resp: 278224
 Ion Ratio Lower Upper
 53 100
 52 84.5 66.9 100.3
 51 36.2 28.7 43.1



#16
 Acetone
 Concen: 105.408 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. -0.00 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

Tgt Ion: 43 Resp: 271238
 Ion Ratio Lower Upper
 43 100
 58 31.2 25.5 38.3

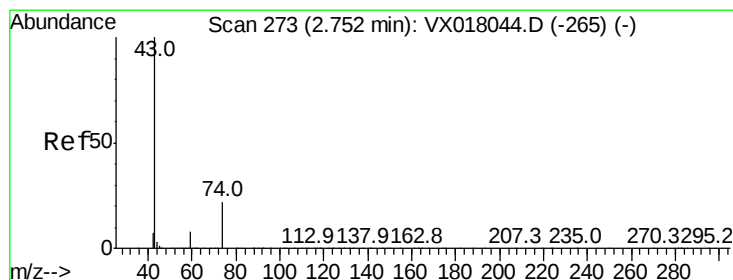
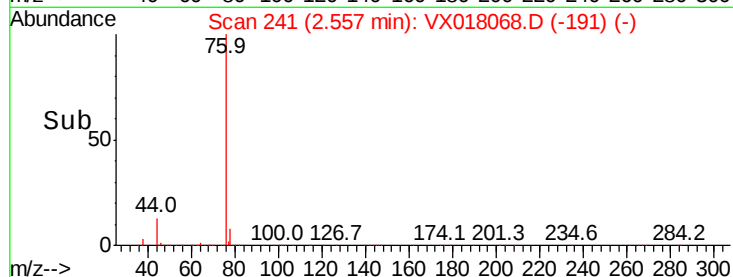
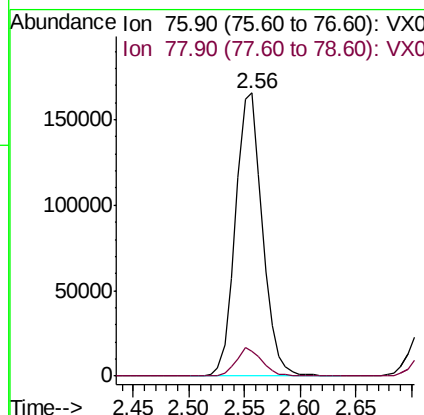
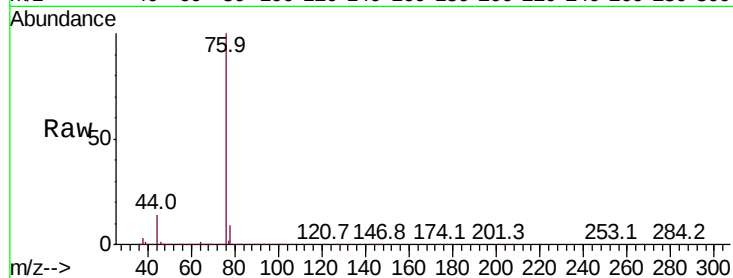




#17
Carbon Disulfide
Concen: 19.702 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

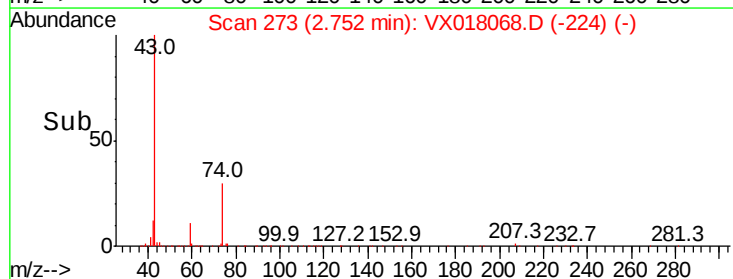
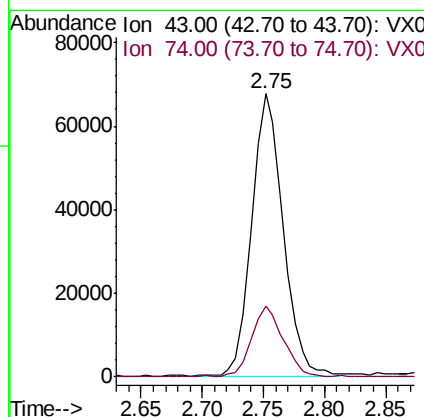
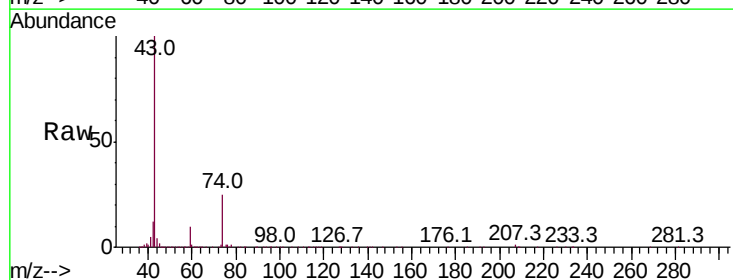
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

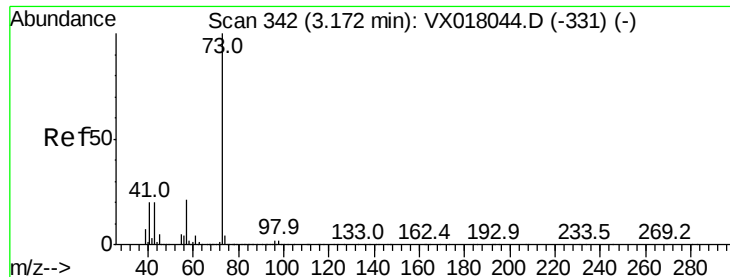
Tot Ion: 76 Resp: 276875
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 19.441 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion: 43 Resp: 120716
Ion Ratio Lower Upper
43 100
74 26.0 18.2 27.4



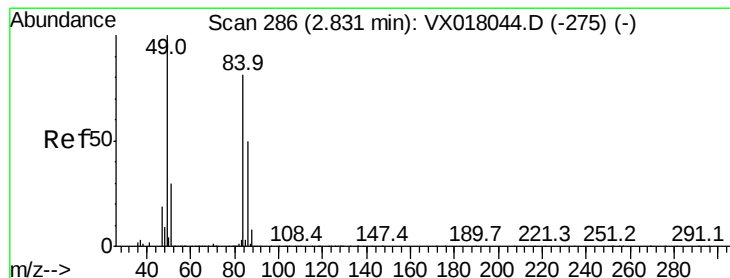
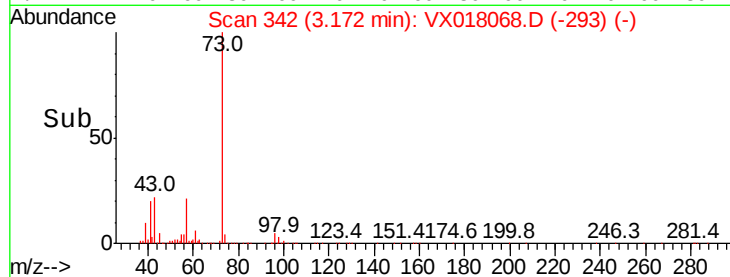
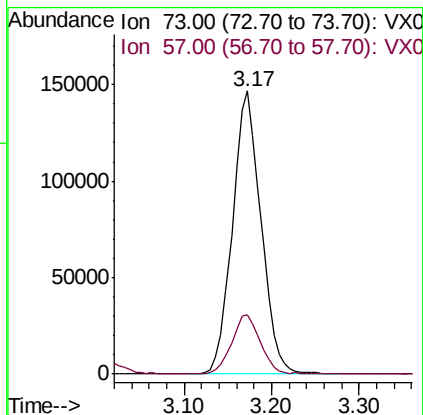
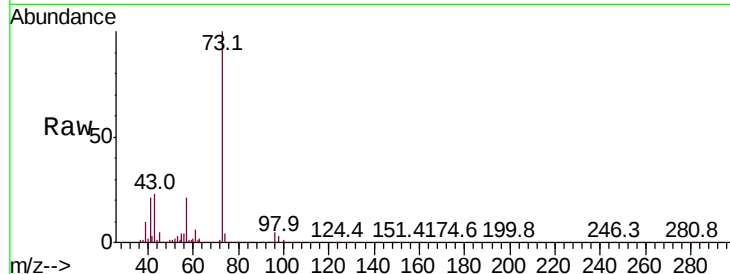


#19

Methyl tert-butyl Ether
 Concen: 20.762 ug/l
 RT: 3.17 min Scan# 342
 Delta R.T. -0.00 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD01

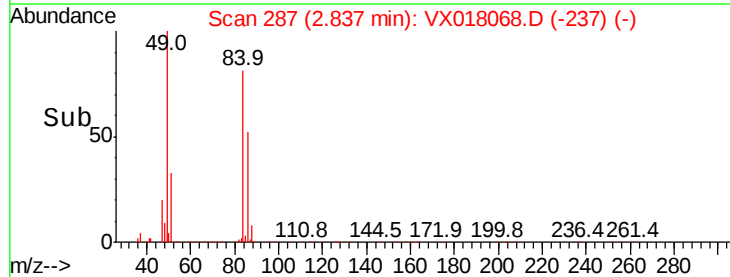
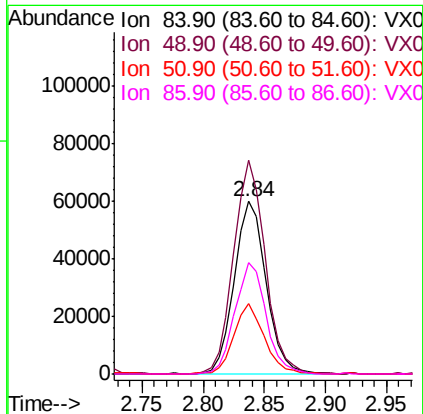
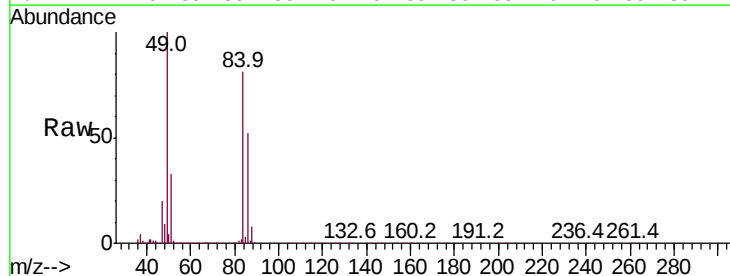
Tot Ion: 73 Resp: 330995
 Ion Ratio Lower Upper
 73 100
 57 21.0 16.8 25.2

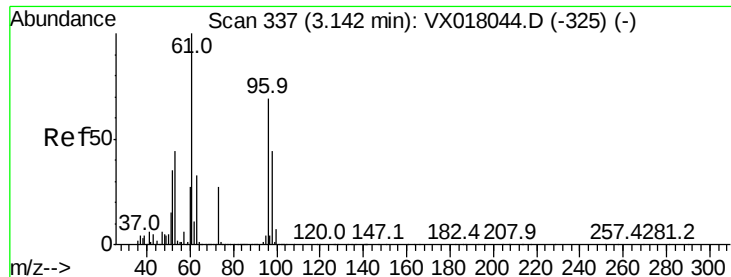


#20

Methylene Chloride
 Concen: 19.669 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.01 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

Tgt Ion: 84 Resp: 107212
 Ion Ratio Lower Upper
 84 100
 49 124.1 98.6 148.0
 51 40.8 29.6 44.4
 86 64.5 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 19.676 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

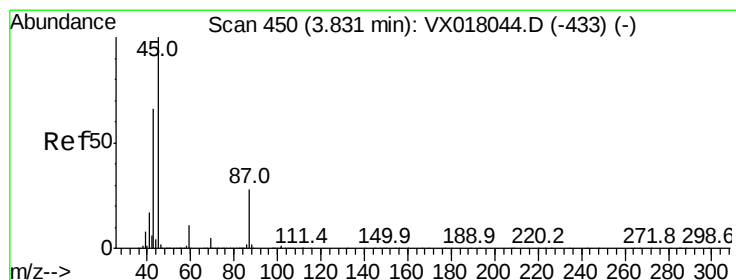
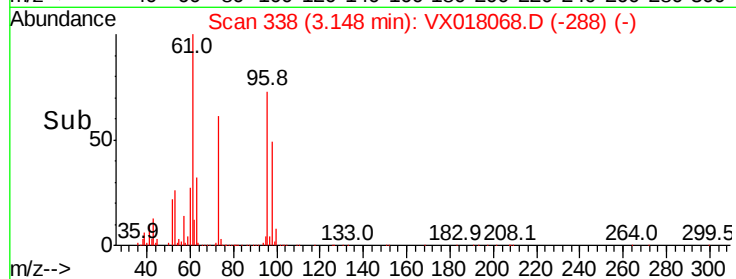
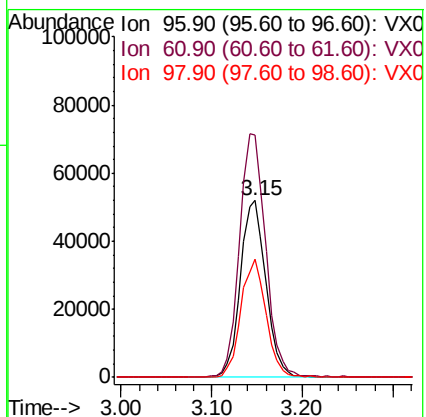
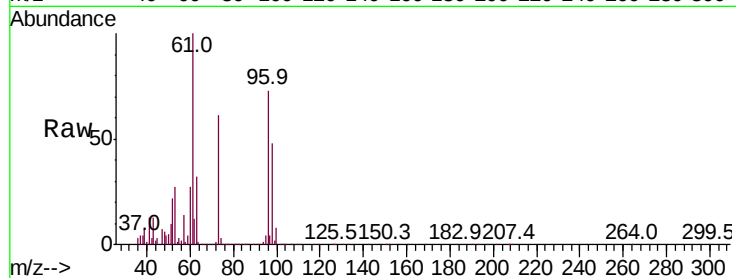
Tot Ion: 96 Resp: 101337

Ion Ratio Lower Upper

96 100

61 137.2 115.4 173.0

98 66.6 51.1 76.7



#22

Diisopropyl ether

Concen: 18.934 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Tgt Ion: 45 Resp: 312108

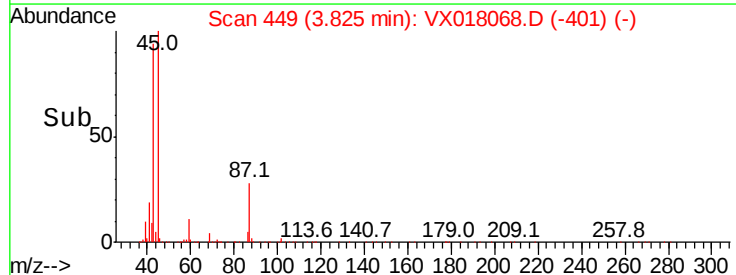
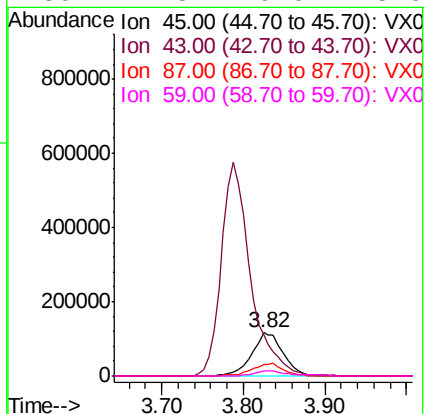
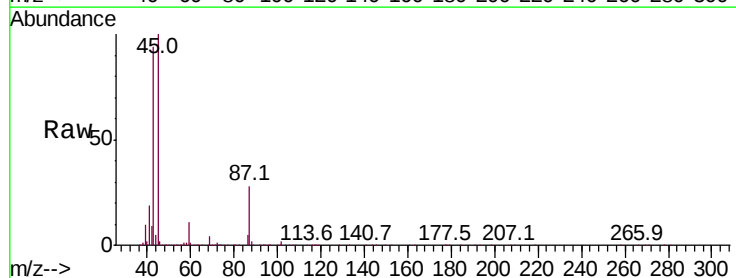
Ion Ratio Lower Upper

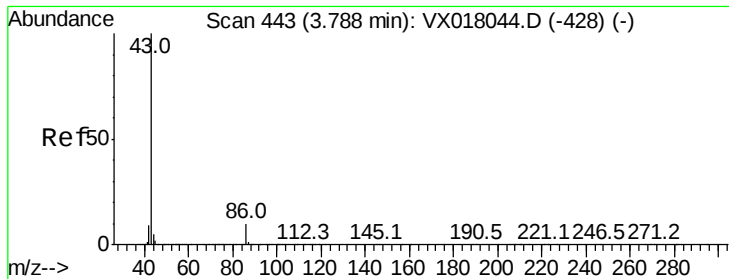
45 100

43 94.1 52.8 79.2#

87 27.8 22.5 33.7

59 11.3 9.0 13.6





#23

Vinyl Acetate

Concen: 97.784 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

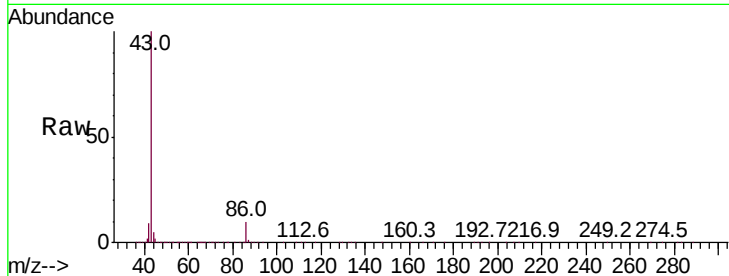
VX0826WBSD01

Tot Ion: 43 Resp: 1434257

Ion Ratio Lower Upper

43 100

86 10.3 7.9 11.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

600000

400000

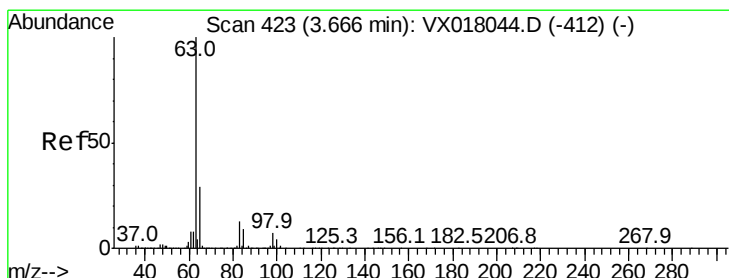
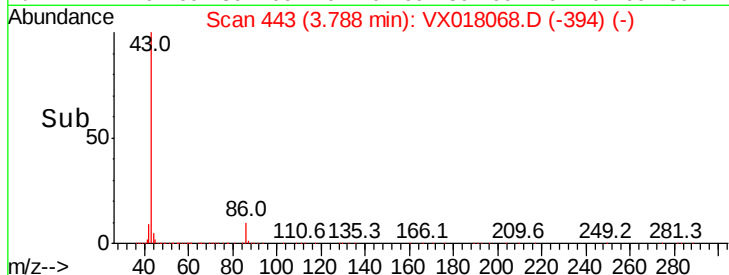
200000

0

3.79

3.70 3.80 3.90 4.00

Time-->



#24

1,1-Dichloroethane

Concen: 19.861 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

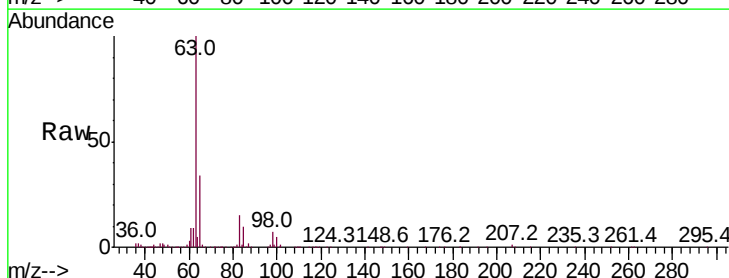
Tgt Ion: 63 Resp: 186362

Ion Ratio Lower Upper

63 100

98 6.6 3.6 10.8

100 4.7 2.0 6.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

100000

80000

60000

40000

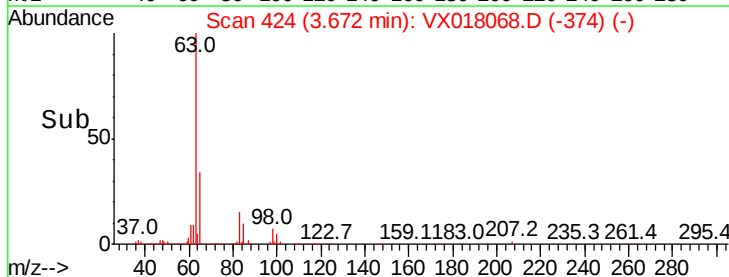
20000

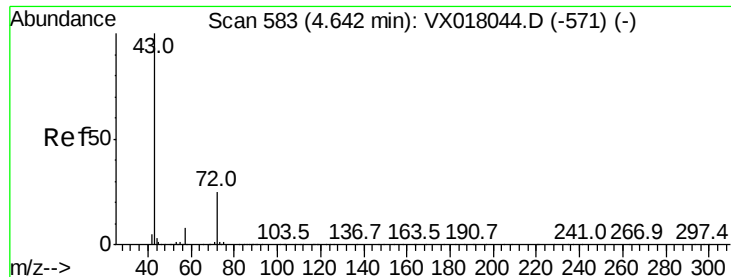
0

3.67

3.60 3.70 3.80

Time-->





#25

2-Butanone

Concen: 90.750 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

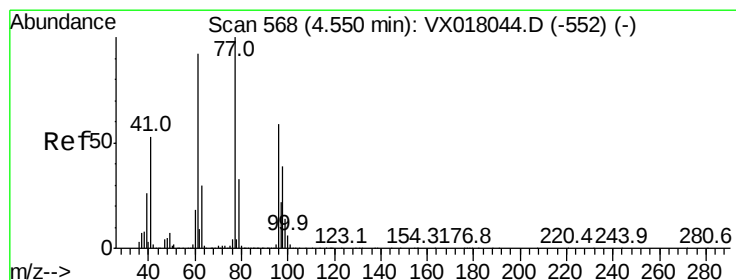
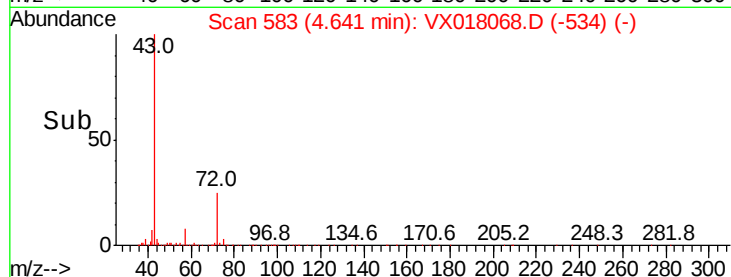
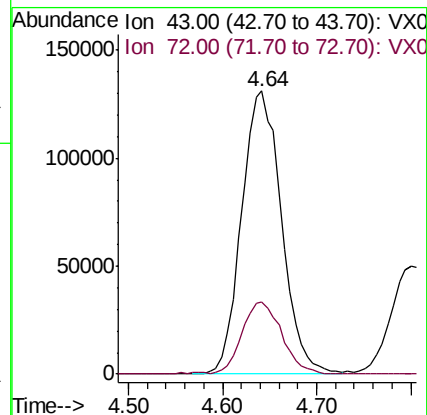
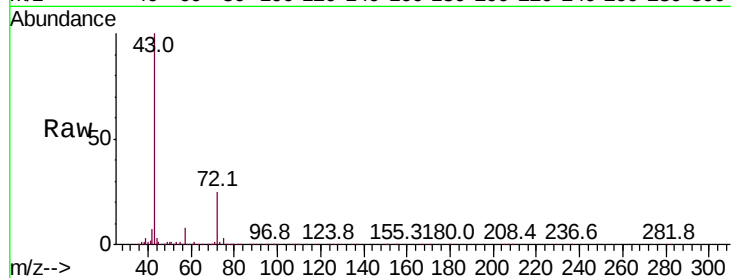
VX0826WBSD01

Tot Ion: 43 Resp: 383778

Ion Ratio Lower Upper

43 100

72 25.0 19.8 29.6



#26

2,2-Dichloropropane

Concen: 23.014 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018068.D

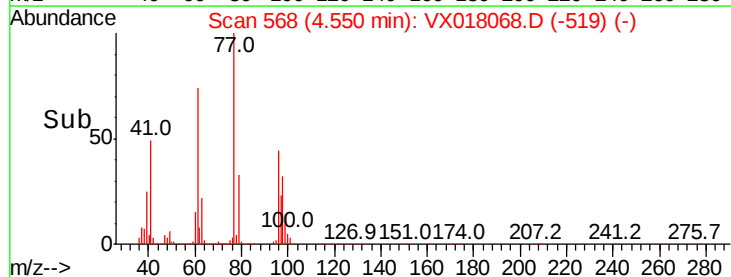
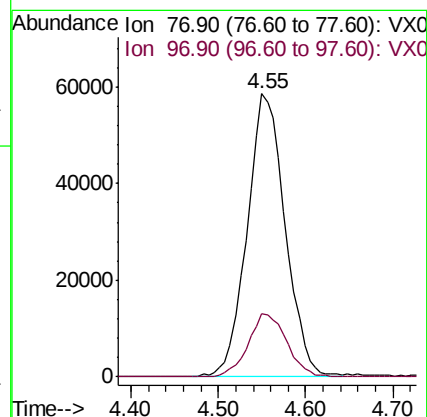
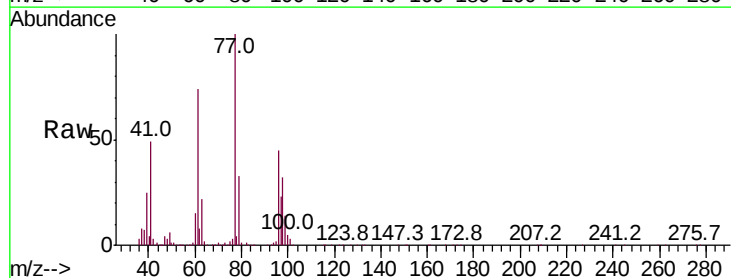
Acq: 26 Aug 2020 11:41

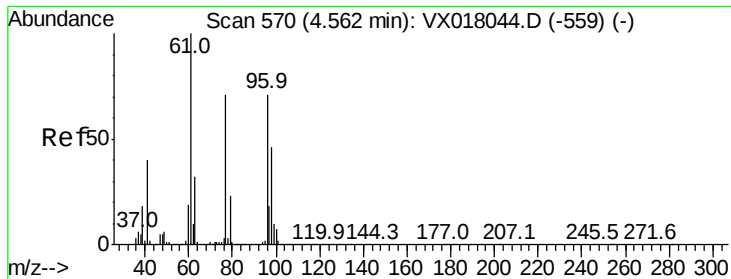
Tgt Ion: 77 Resp: 175706

Ion Ratio Lower Upper

77 100

97 22.8 11.5 34.5



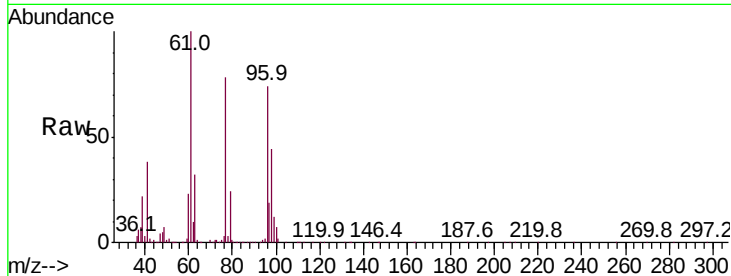


#27

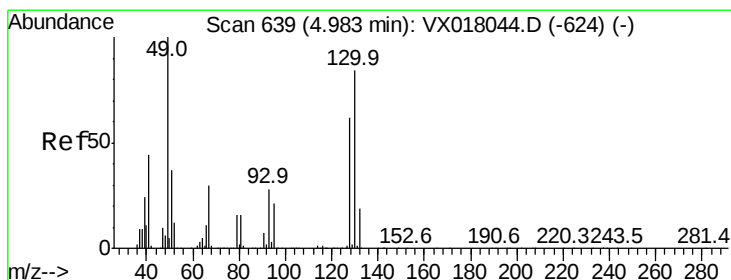
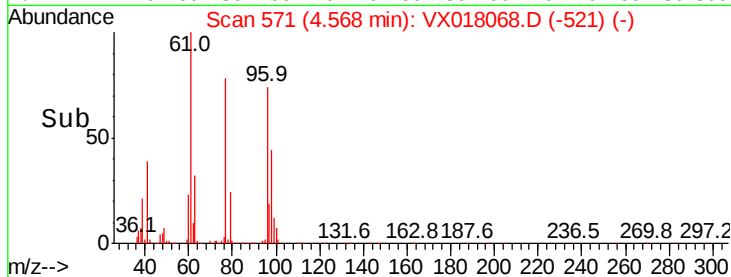
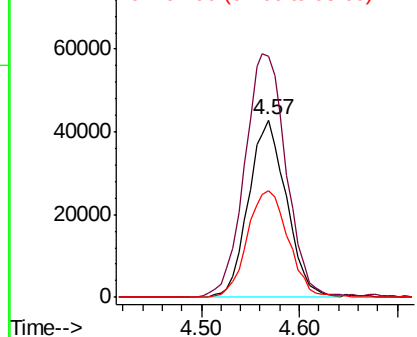
cis-1,2-Dichloroethene
Concen: 19.400 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tot Ion	Ratio	Lower	Upper
96	100		
61	151.1	0.0	296.6
98	65.5	0.0	130.2



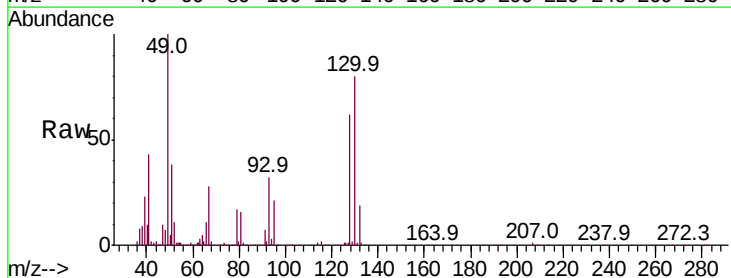
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



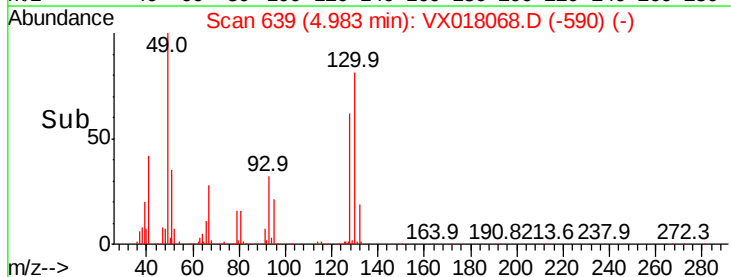
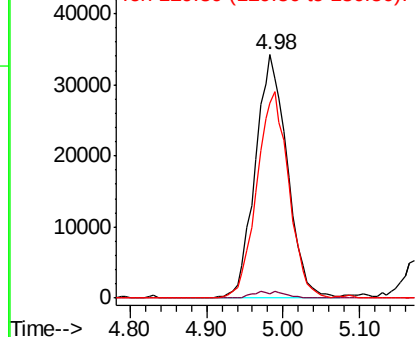
#28

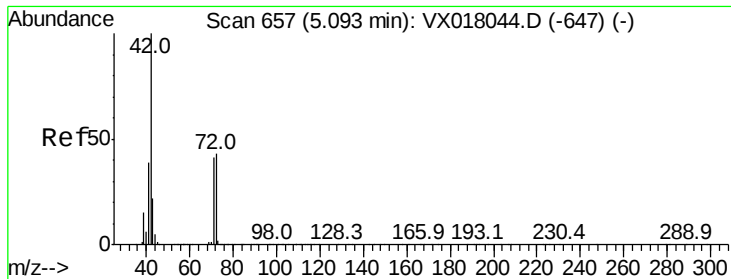
Bromochloromethane
Concen: 21.980 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.6
130	85.0	64.6	96.8



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

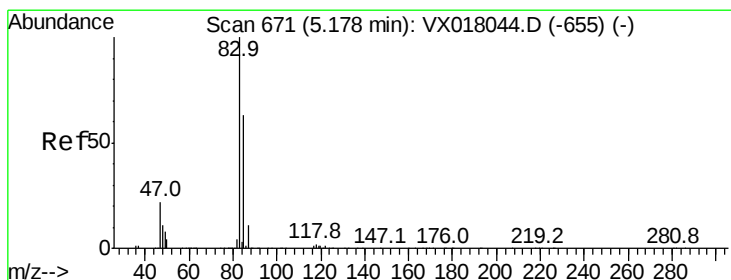
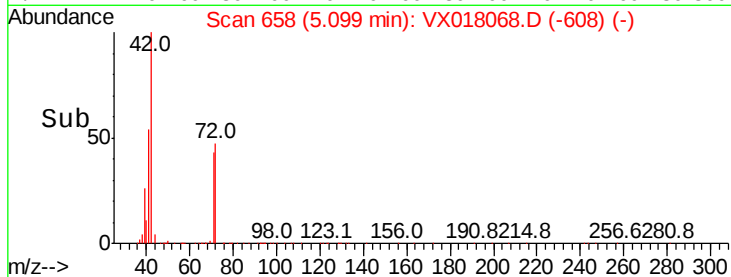
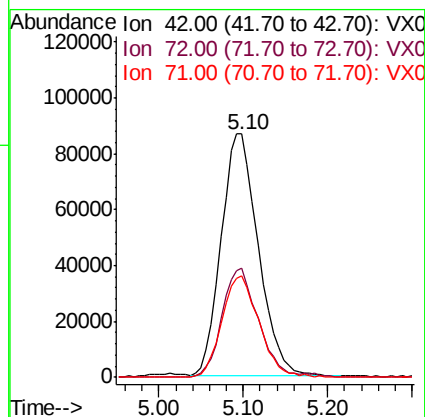
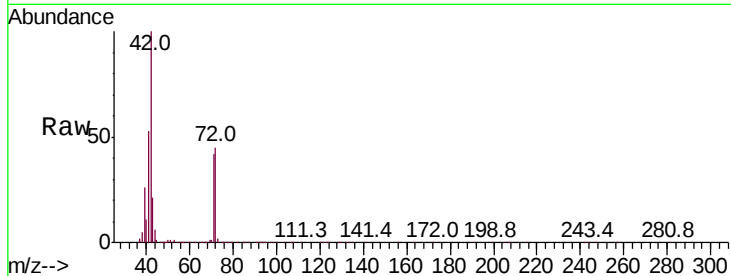




#29
Tetrahydrofuran
Concen: 97.287 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

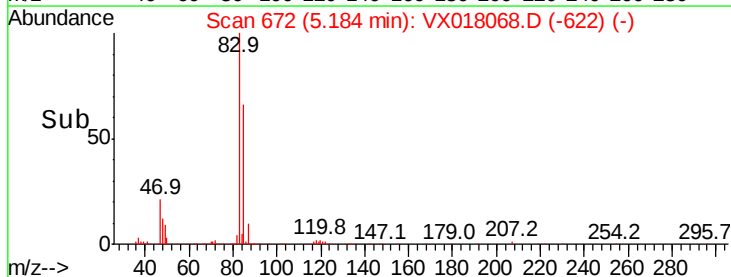
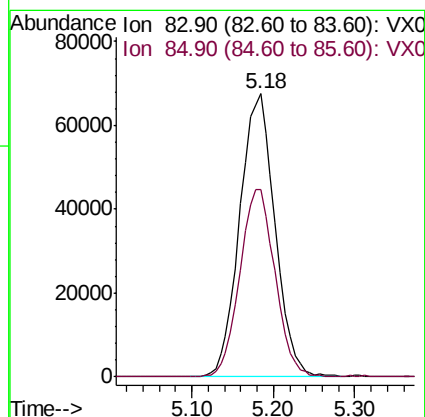
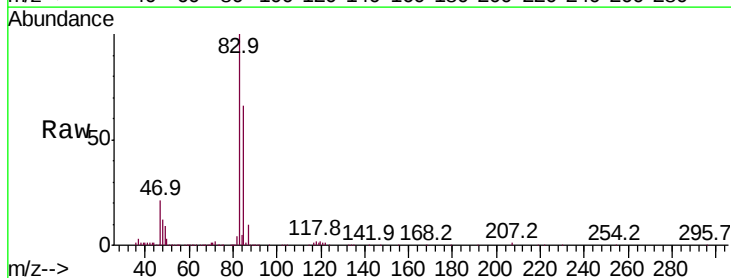
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

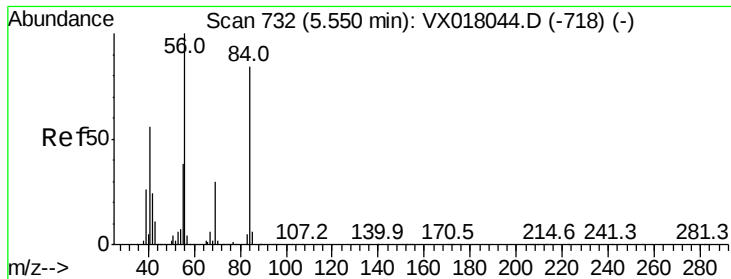
Tot Ion	Ratio	Lower	Upper
42	100		
72	44.6	34.2	51.4
71	41.6	32.1	48.1



#30
Chloroform
Concen: 20.875 ug/l
RT: 5.18 min Scan# 672
Delta R.T. 0.01 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.7	76.1

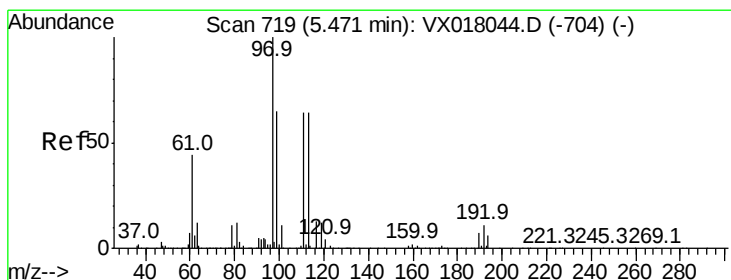
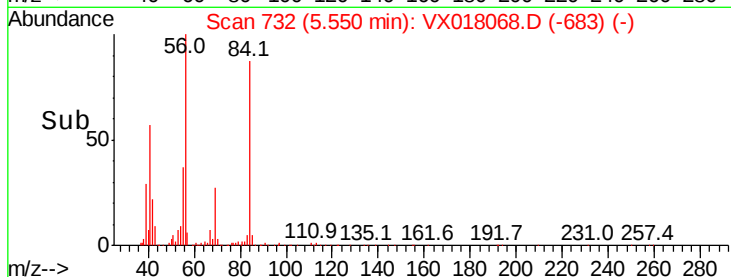
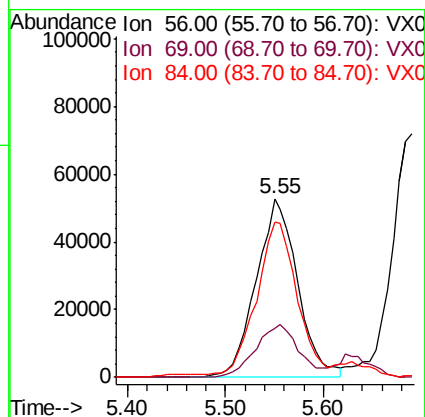
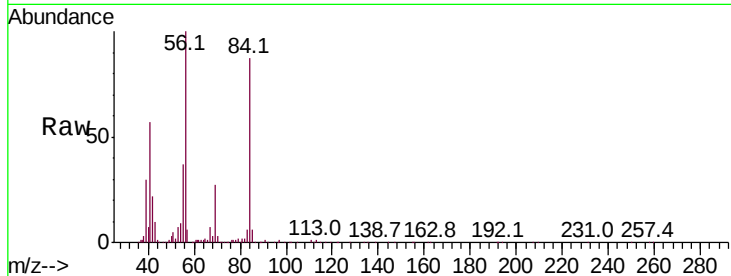




#31
Cvclohexane
Concen: 19.548 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

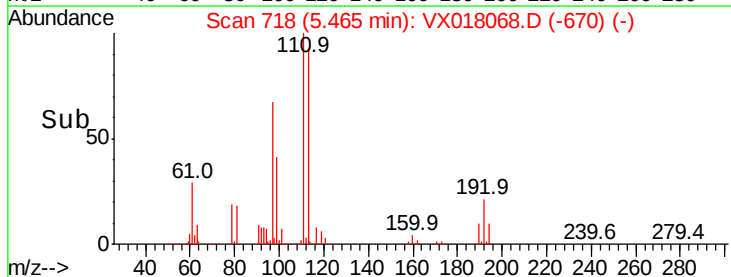
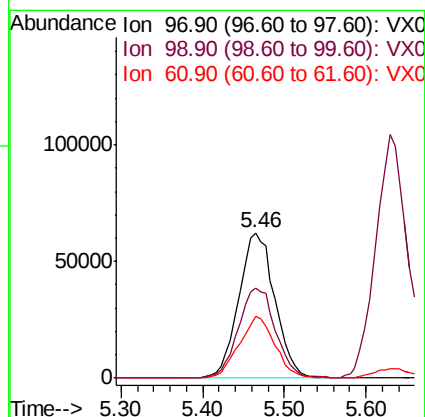
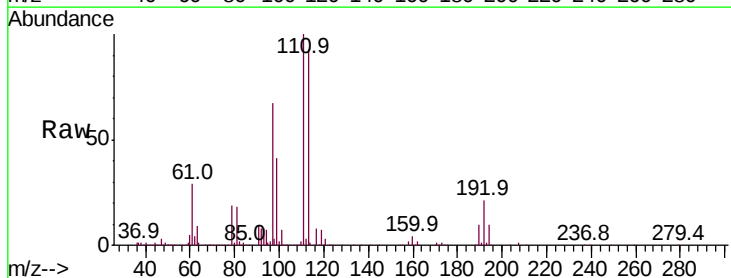
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

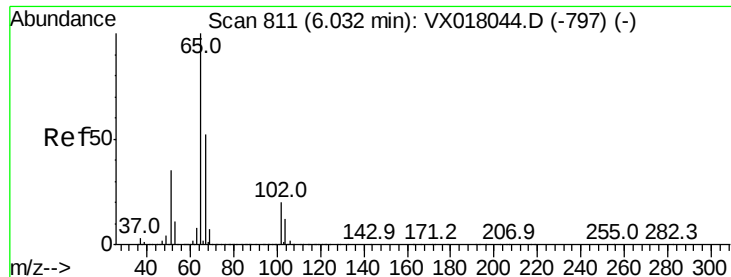
Tot Ion: 56 Resp: 154514
Ion Ratio Lower Upper
56 100
69 27.2 23.9 35.9
84 85.6 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 21.461 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion: 97 Resp: 191351
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 41.9 34.2 51.4

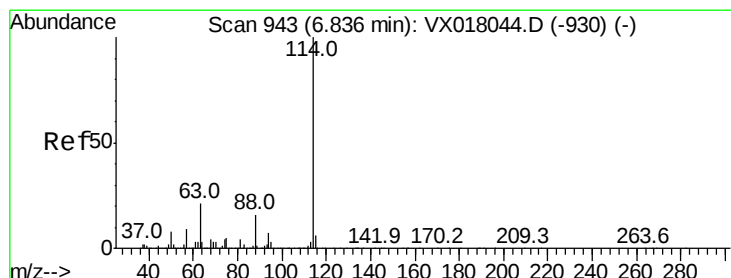
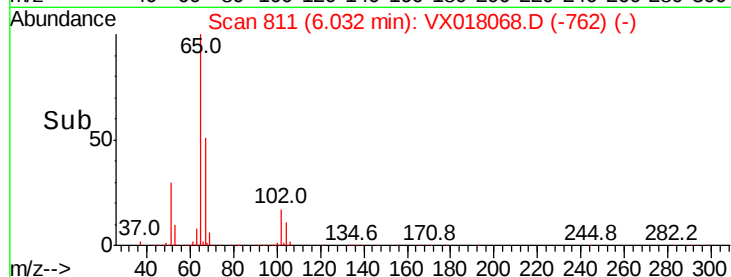
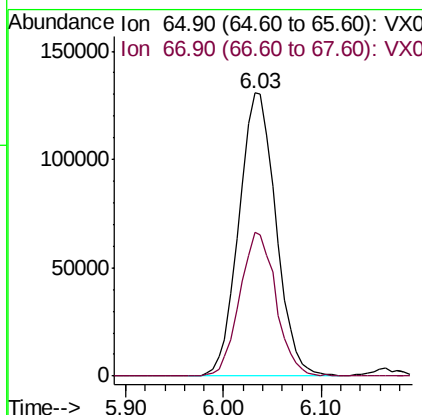
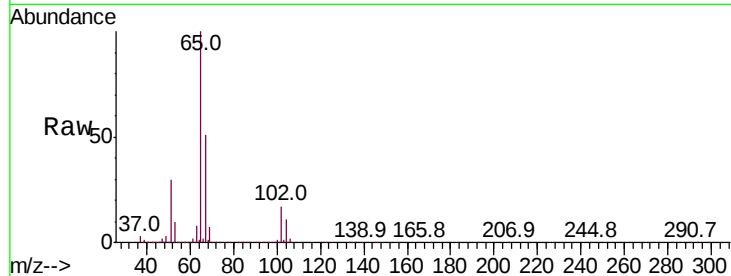




#33
 1,2-Dichloroethane-d4
 Concen: 52.155 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

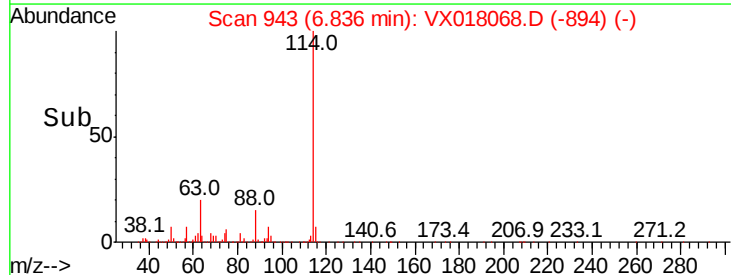
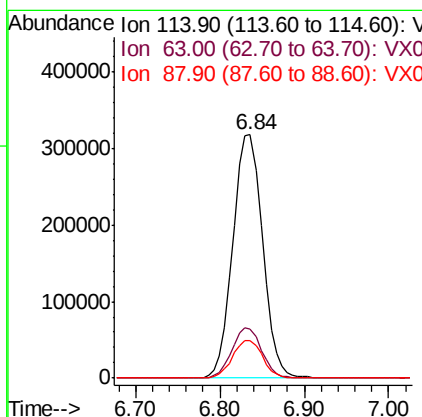
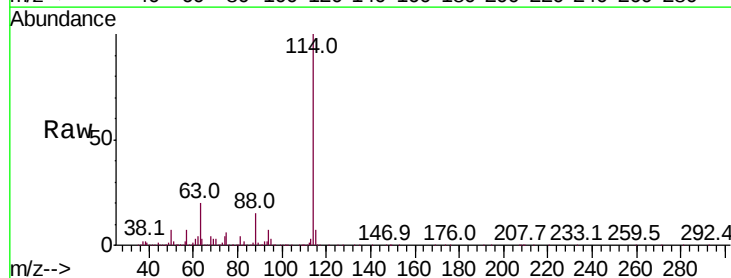
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD01

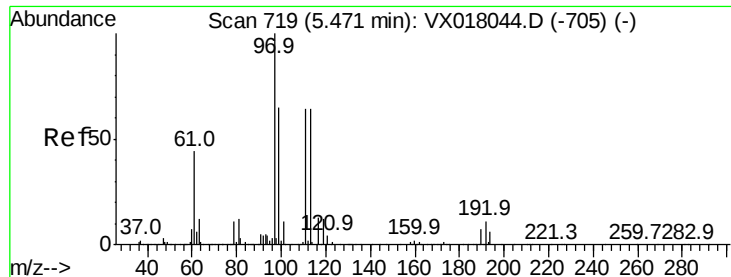
Tot Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	42.6
88	15.3	0.0	31.8

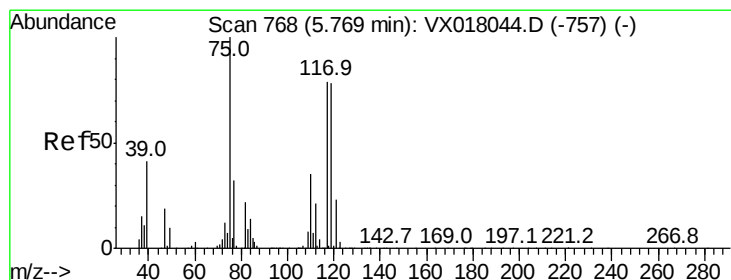
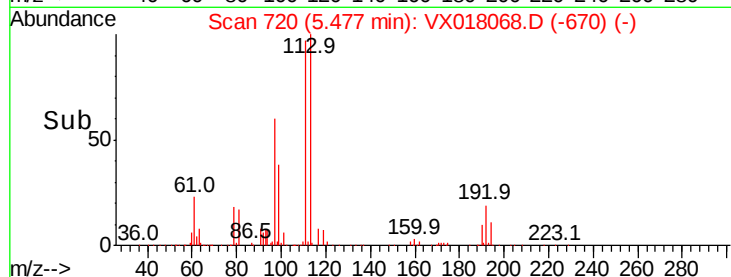
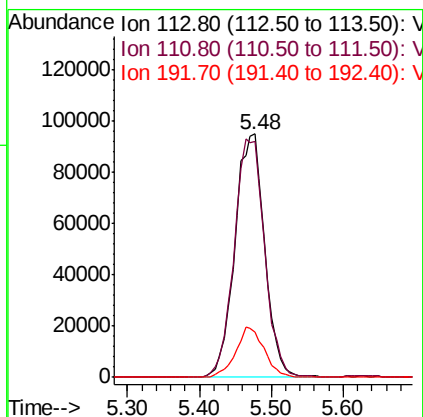
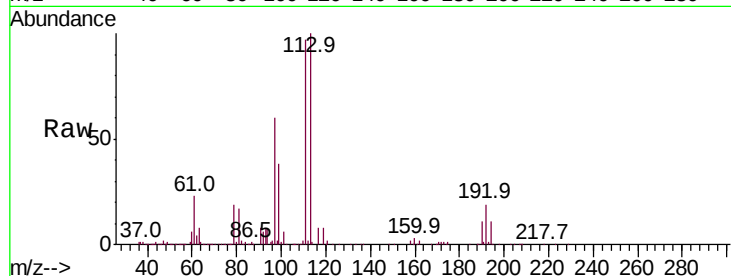




#35
Dibromofluoromethane
Concen: 52.390 ug/l
RT: 5.48 min Scan# 720
Delta R.T. 0.01 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

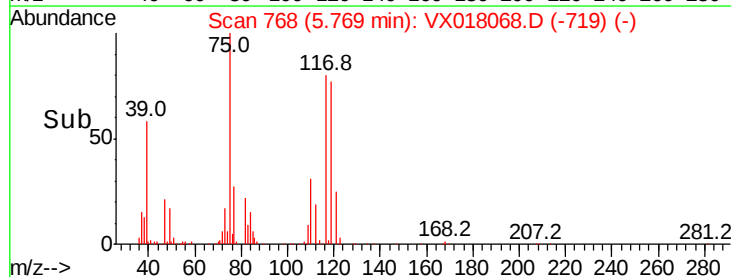
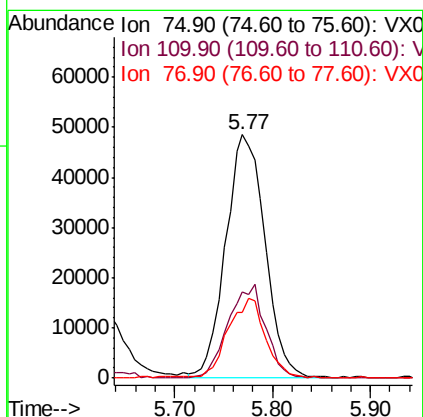
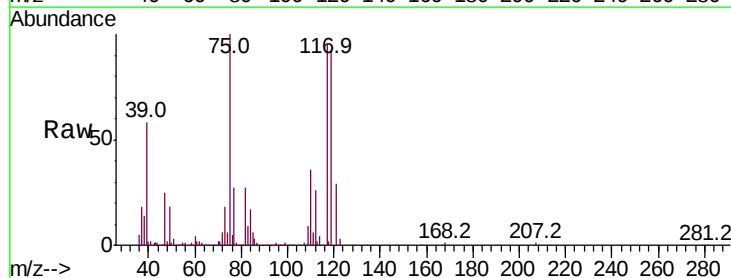
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

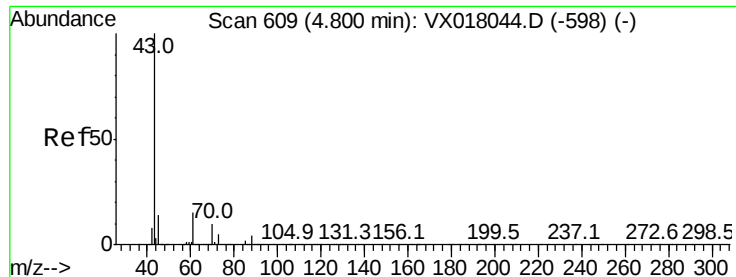
Tot Ion:113 Resp: 272138
Ion Ratio Lower Upper
113 100
111 100.1 81.6 122.4
192 19.6 15.8 23.8



#36
1,1-Dichloropropene
Concen: 19.033 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion: 75 Resp: 133895
Ion Ratio Lower Upper
75 100
110 37.2 18.0 54.0
77 32.2 24.4 36.6





#37

Ethyl Acetate

Concen: 18.528 ug/l

RT: 4.80 min Scan# 609

Delta R.T. -0.00 min

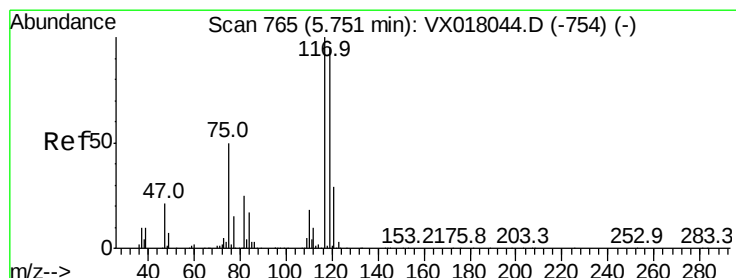
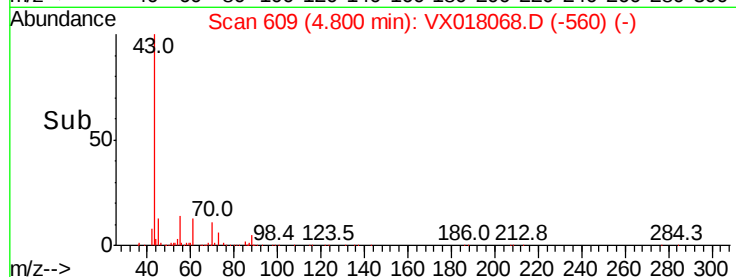
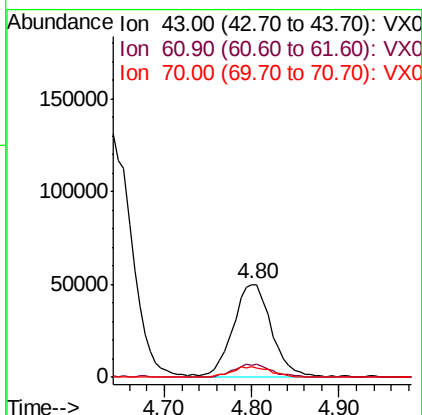
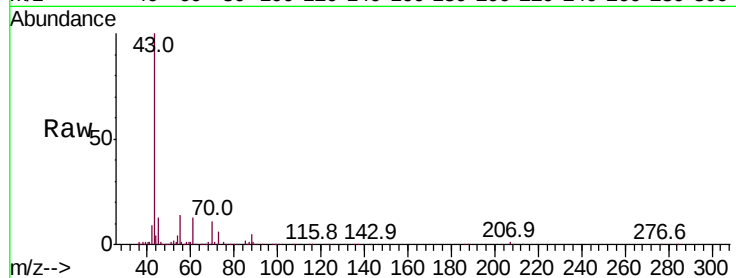
Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tot Ion: 43 Resp: 151383

Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.3	16.9
70	11.5	8.2	12.4



#38

Carbon Tetrachloride

Concen: 21.480 ug/l

RT: 5.76 min Scan# 766

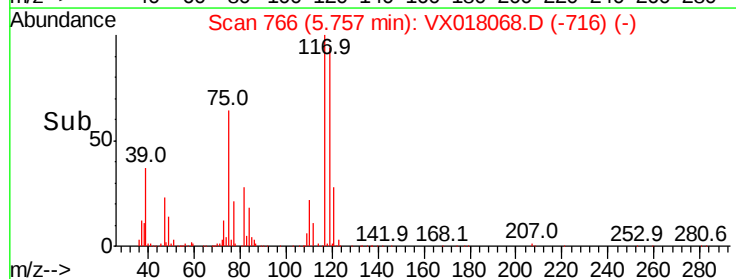
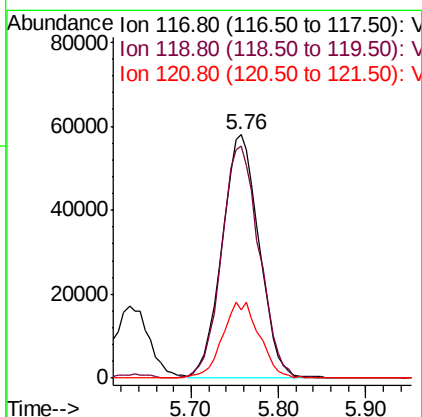
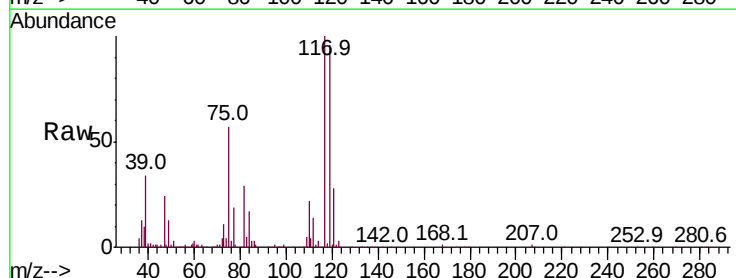
Delta R.T. 0.01 min

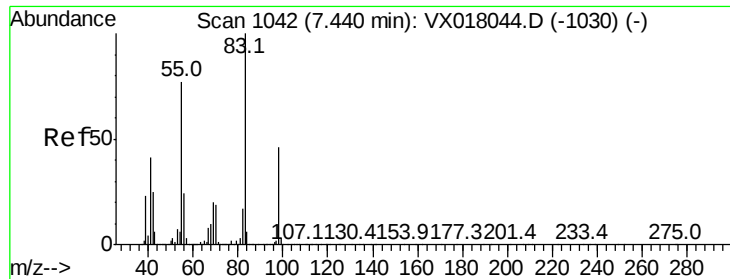
Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Tgt Ion: 117 Resp: 170292

Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.6
121	28.0	23.4	35.0

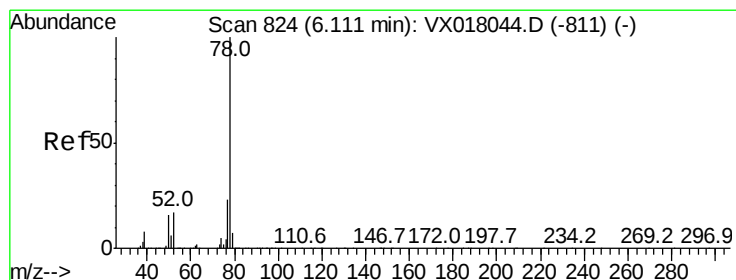
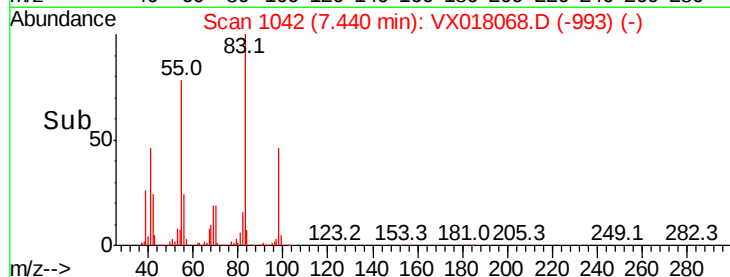
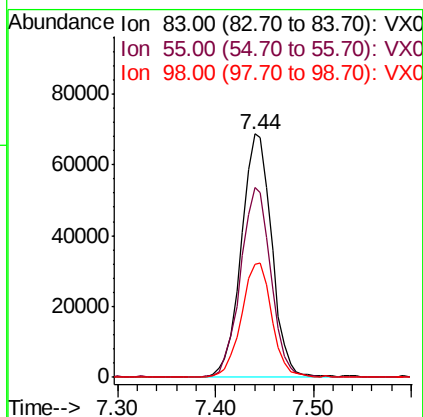
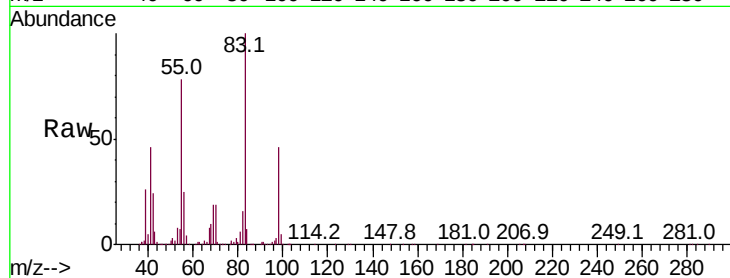




#39
Methvlcvclohexane
Concen: 19.327 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

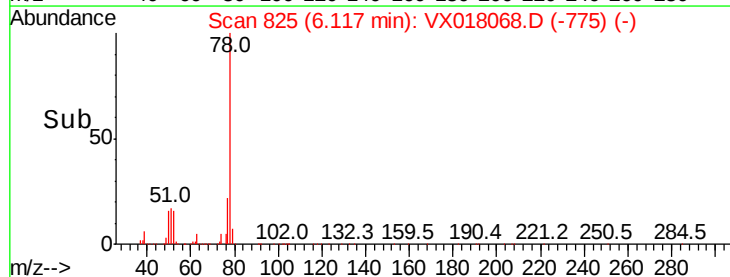
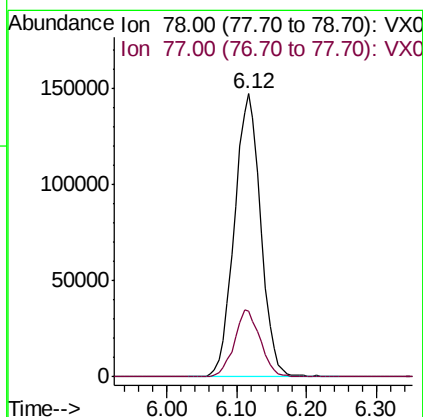
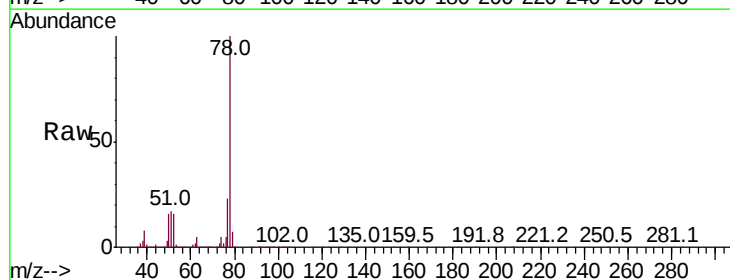
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

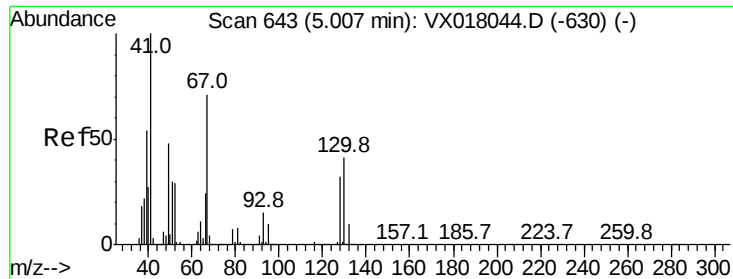
Tot Ion: 83 Resp: 148673
Ion Ratio Lower Upper
83 100
55 78.0 61.8 92.6
98 46.5 36.6 55.0



#40
Benzene
Concen: 18.544 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion: 78 Resp: 383320
Ion Ratio Lower Upper
78 100
77 23.0 18.2 27.2

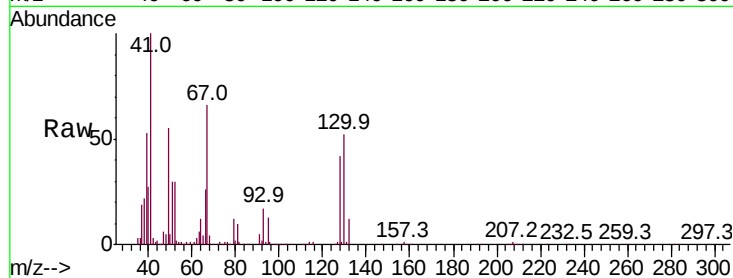




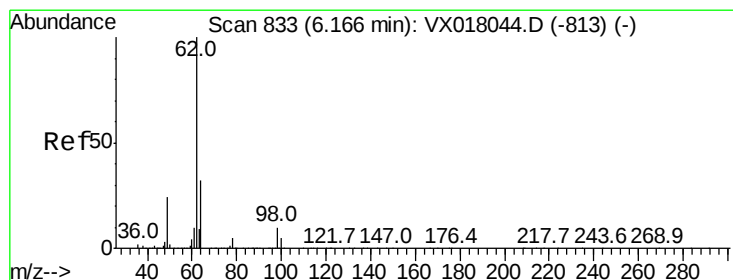
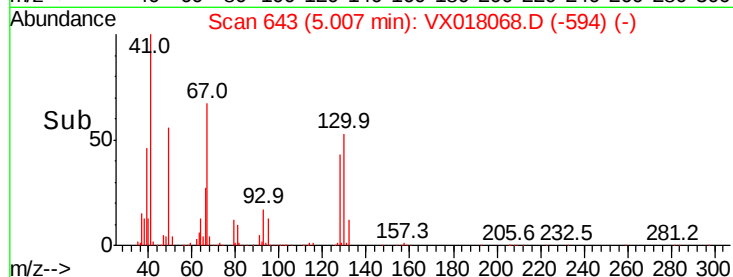
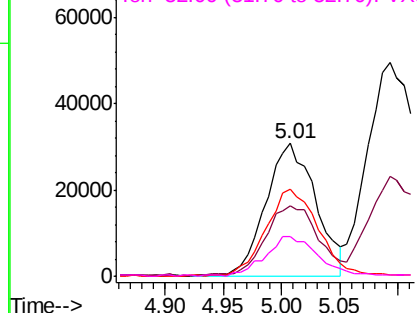
#41
Methacrylonitrile
Concen: 20.355 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tot Ion:	41	Resp:	91317
Ion	Ratio	Lower	Upper
41	100		
39	58.1	43.1	64.7
67	68.2	56.0	84.0
52	30.9	22.7	34.1

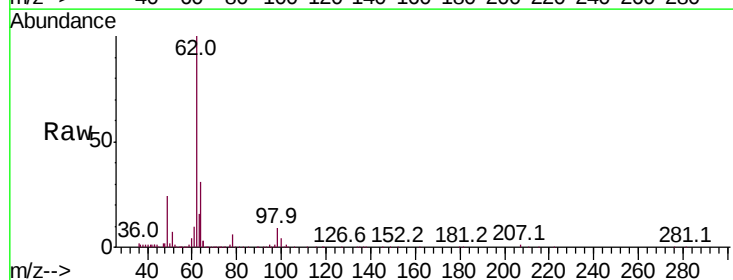


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

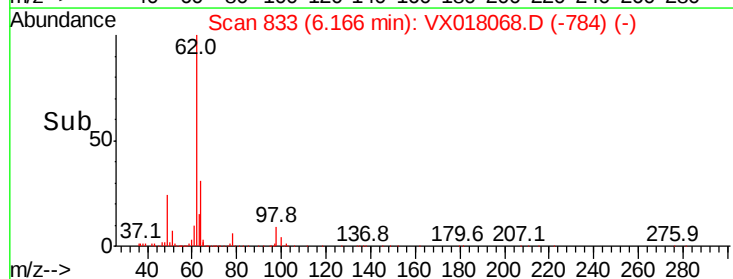
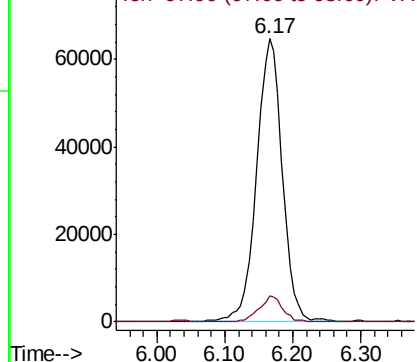


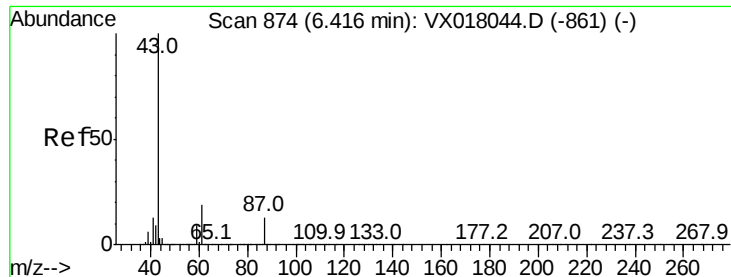
#42
1,2-Dichloroethane
Concen: 21.622 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion:	62	Resp:	171242
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



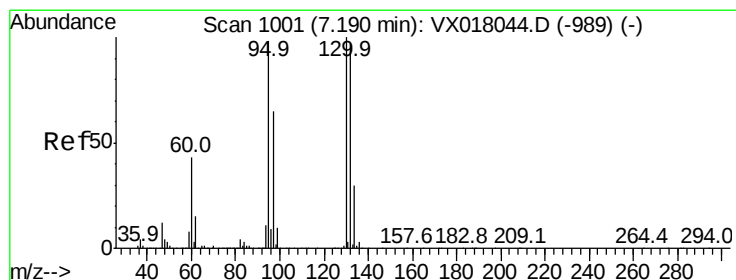
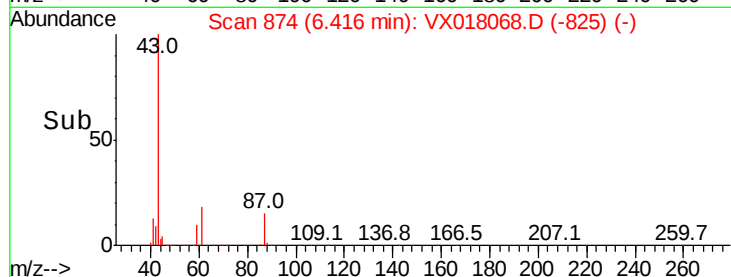
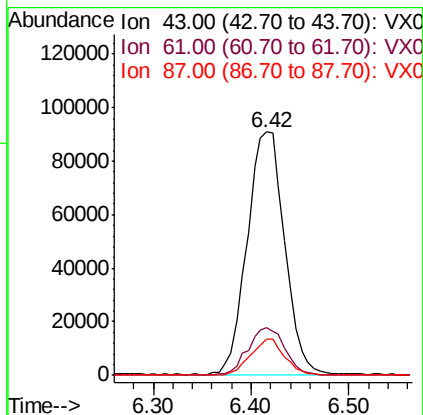
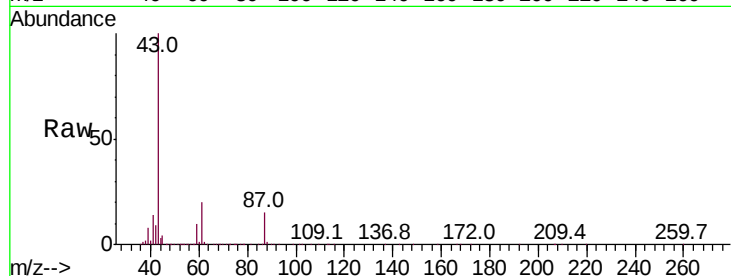


#43

Isopropyl Acetate
 Concen: 18.202 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD01

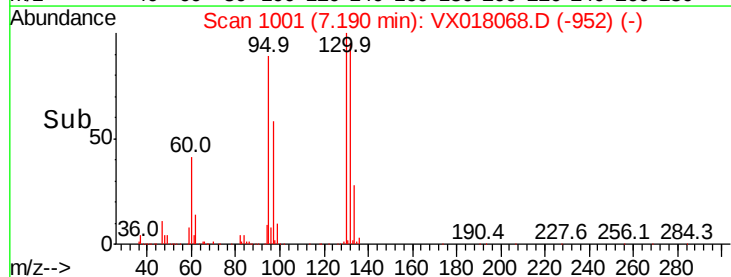
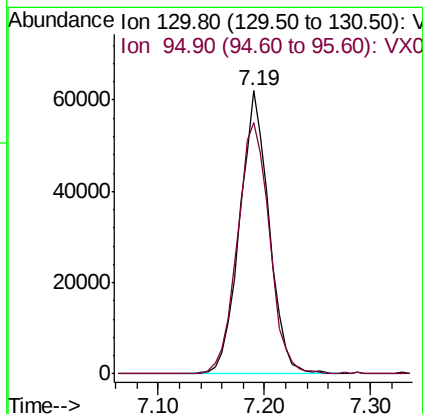
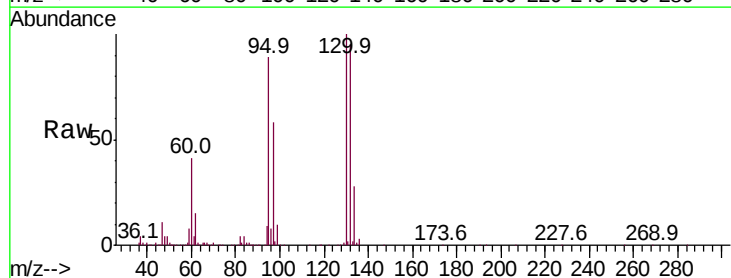
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.9	15.7	23.5
87	13.7	10.3	15.5

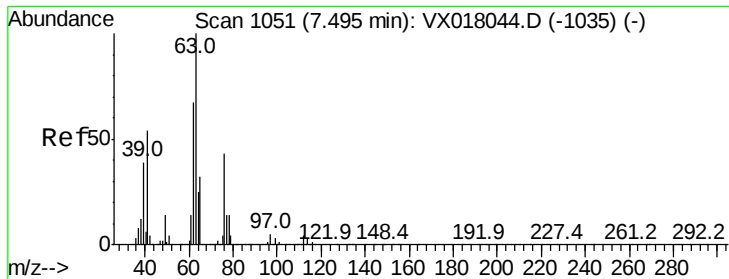


#44

Trichloroethene
 Concen: 20.569 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
130	100		
95	88.9	0.0	196.4





#45

1,2-Dichloropropane

Concen: 18.695 ug/l

RT: 7.49 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampled :

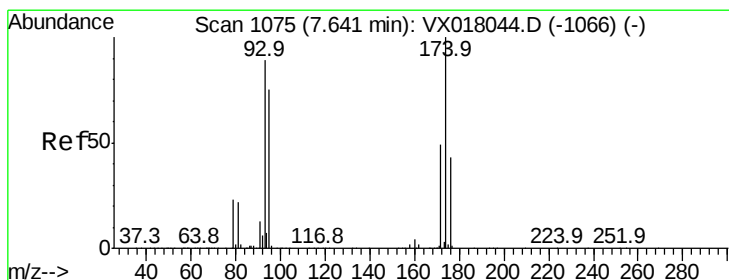
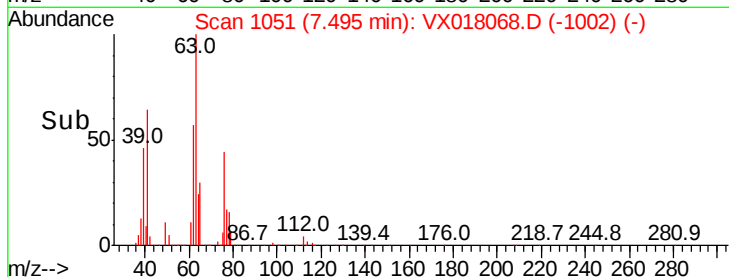
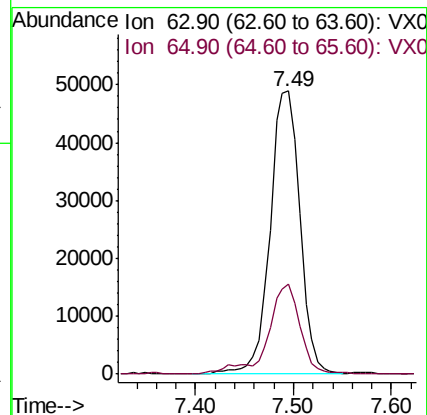
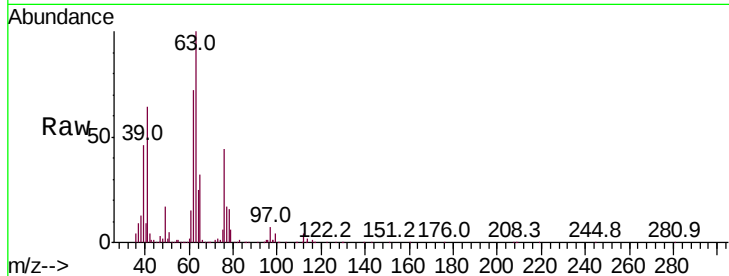
VX0826WBSD01

Tot Ion: 63 Resp: 104153

Ion Ratio Lower Upper

63 100

65 31.9 25.7 38.5



#46

Dibromomethane

Concen: 18.839 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

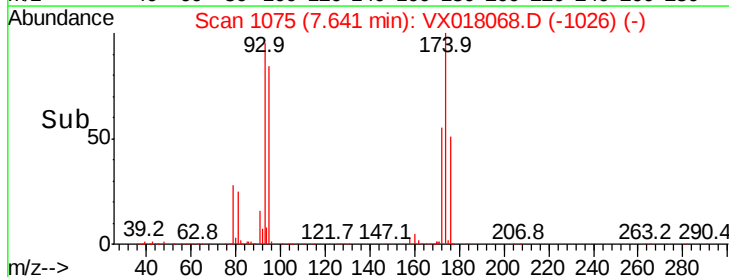
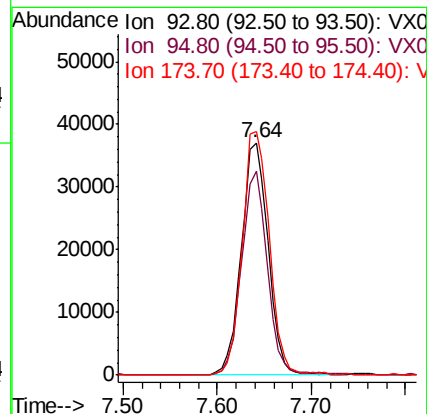
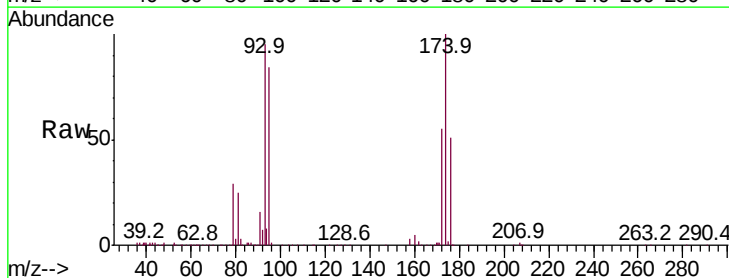
Tgt Ion: 93 Resp: 73806

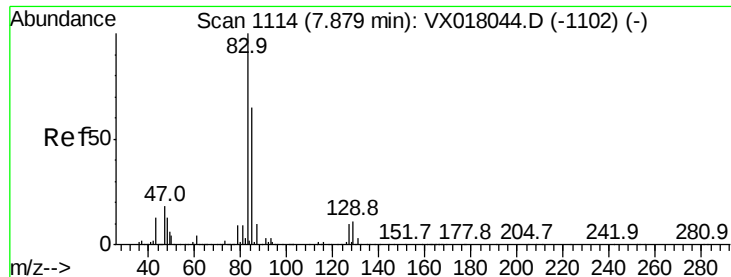
Ion Ratio Lower Upper

93 100

95 84.7 67.3 100.9

174 104.9 82.2 123.2





#47

Bromodichloromethane

Concen: 22.603 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

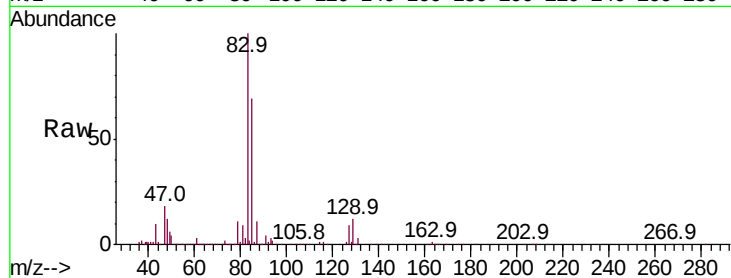
Tot Ion: 83 Resp: 176816

Ion Ratio Lower Upper

83 100

85 68.9 51.8 77.6

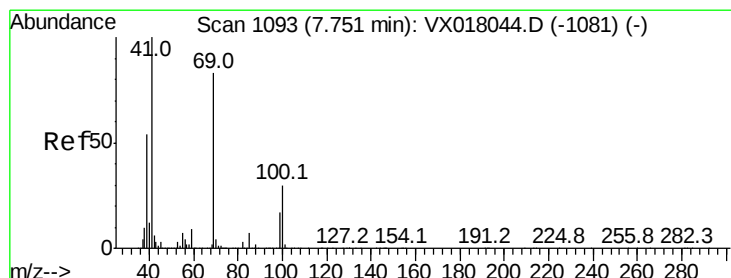
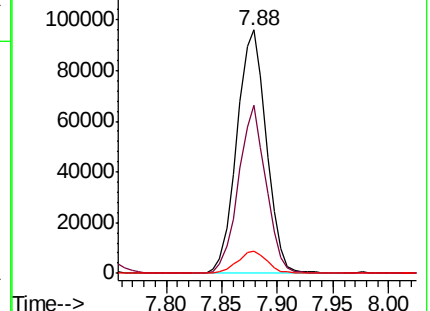
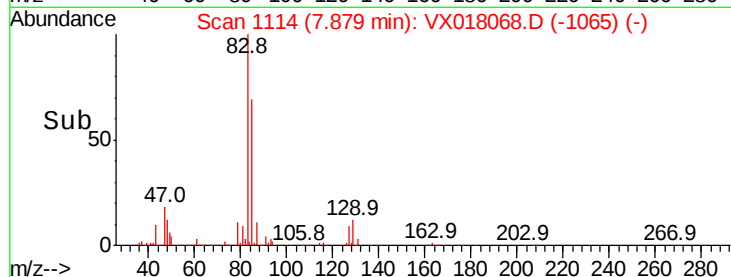
127 9.1 7.7 11.5



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: 17.277 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

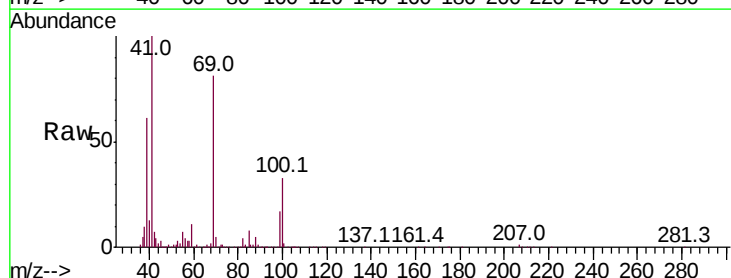
Tgt Ion: 41 Resp: 113502

Ion Ratio Lower Upper

41 100

69 82.7 65.5 98.3

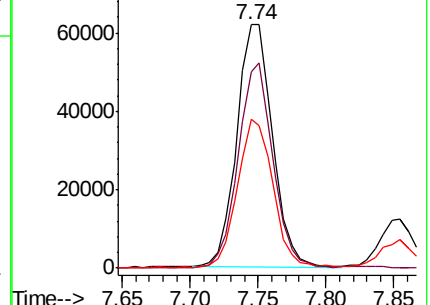
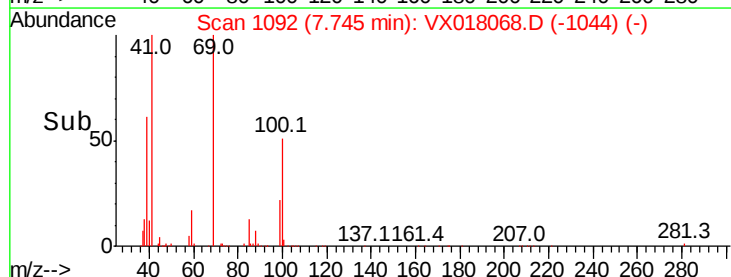
39 61.8 44.5 66.7

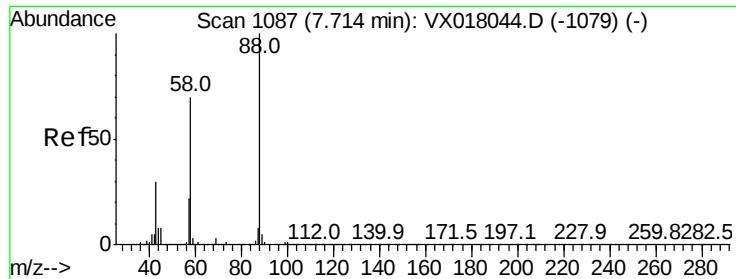


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

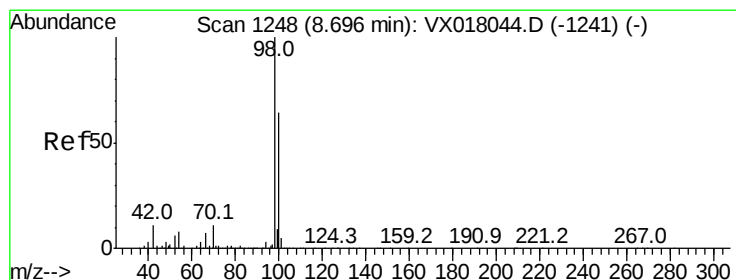
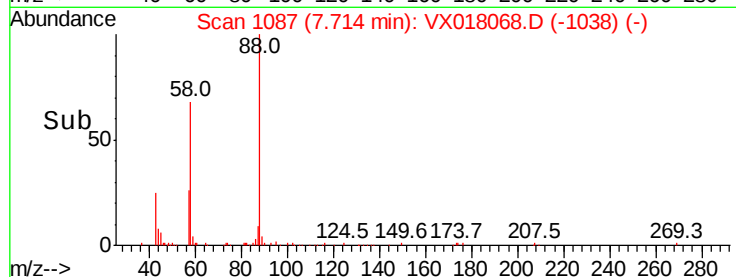
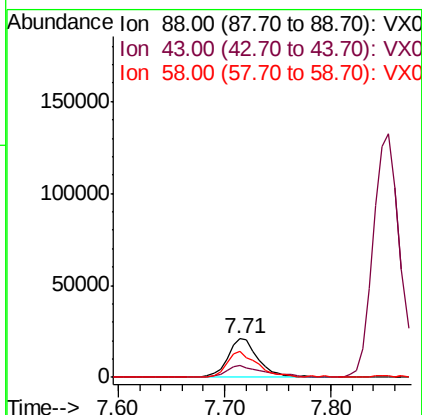
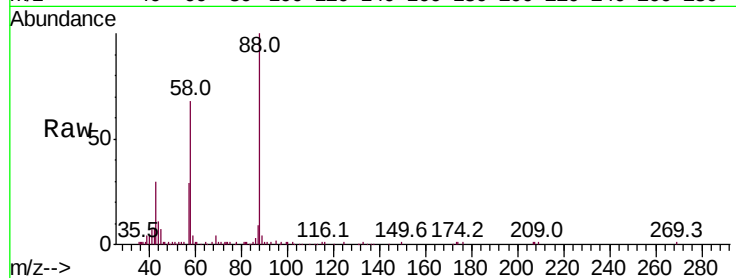




#49
1,4-Dioxane
Concen: 353.598 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

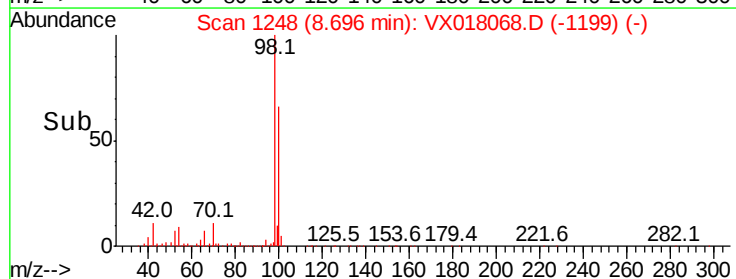
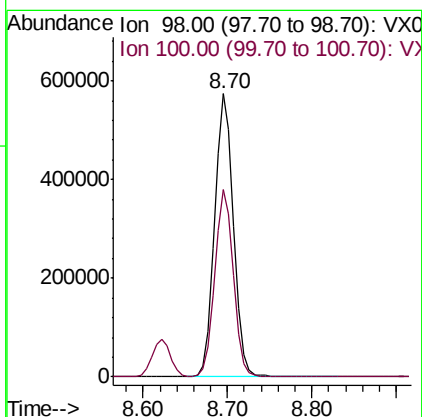
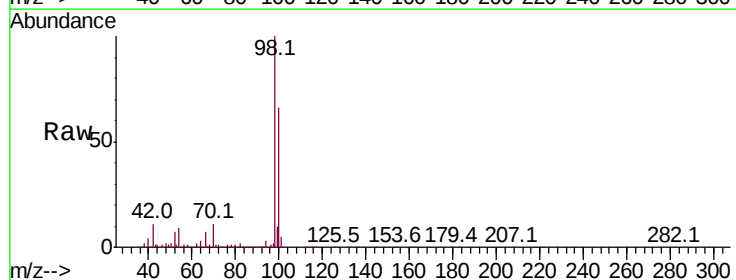
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

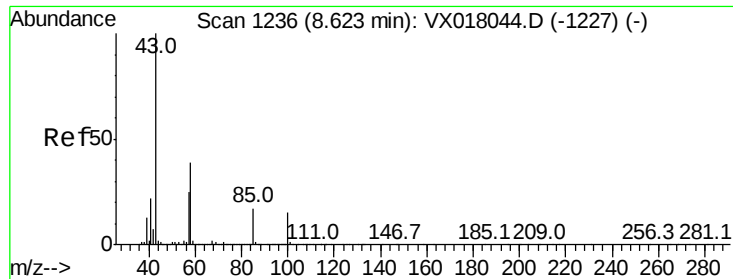
Tot Ion: 88 Resp: 42079
Ion Ratio Lower Upper
88 100
43 35.9 27.4 41.0
58 68.4 56.4 84.6



#50
Toluene-d8
Concen: 45.883 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion: 98 Resp: 887711
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4

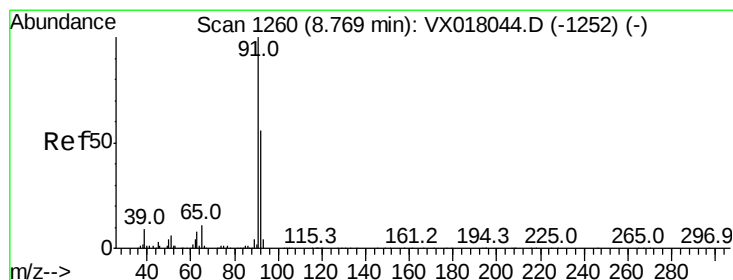
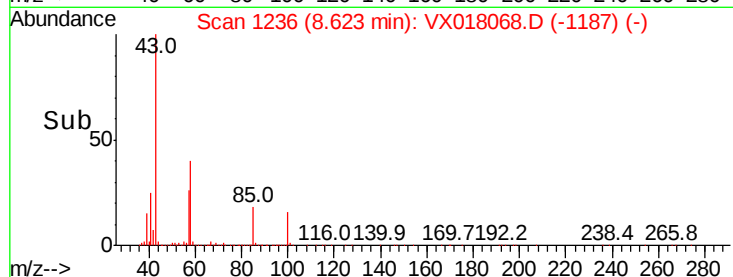
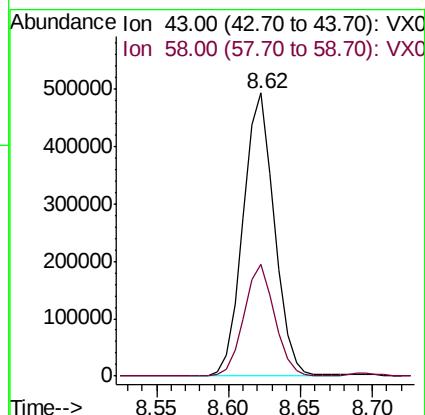
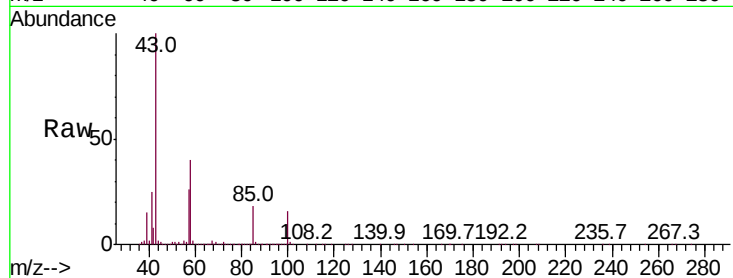




#51
4-Methyl-2-Pentanone
Concen: 91.016 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

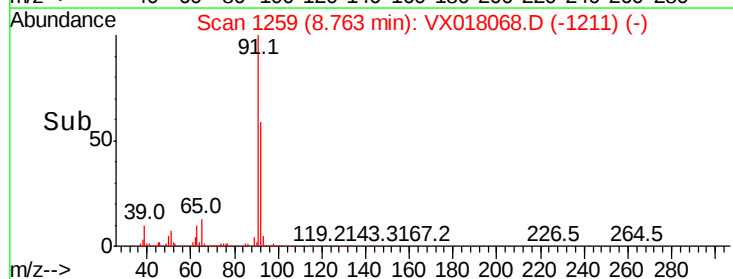
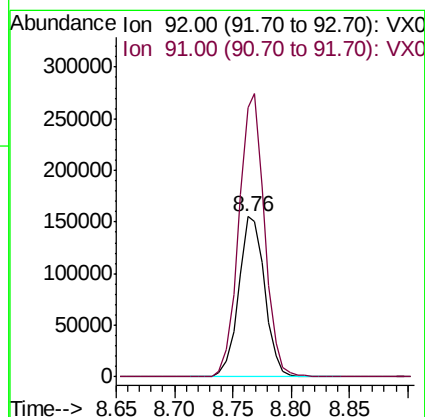
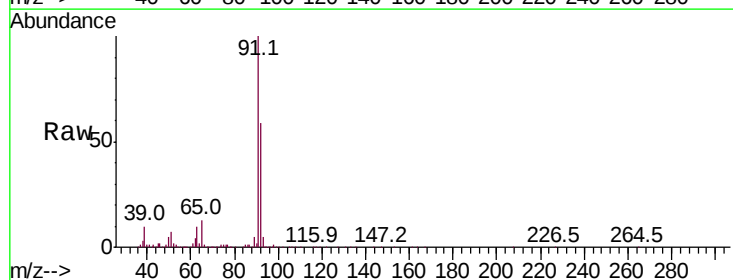
Instrument :
MSVOA_X
ClientSampleID :
VX0826WBSD01

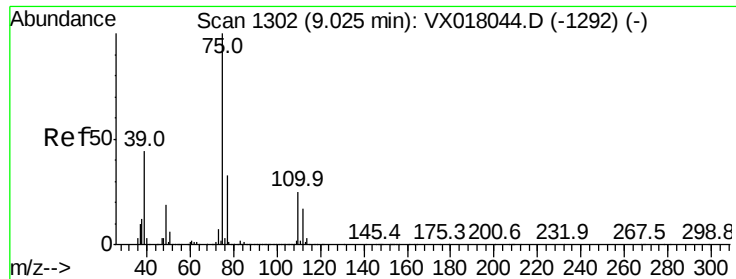
Tot Ion: 43 Resp: 741953
Ion Ratio Lower Upper
43 100
58 38.8 30.7 46.1



#52
Toluene
Concen: 18.532 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion: 92 Resp: 242904
Ion Ratio Lower Upper
92 100
91 173.9 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 20.204 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

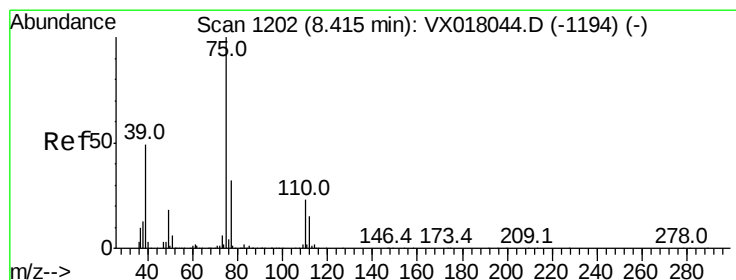
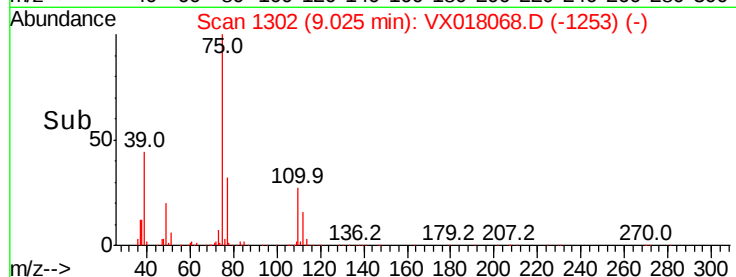
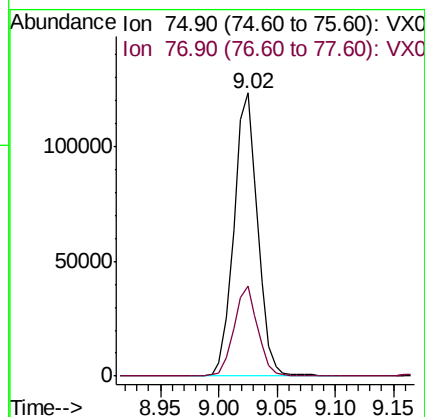
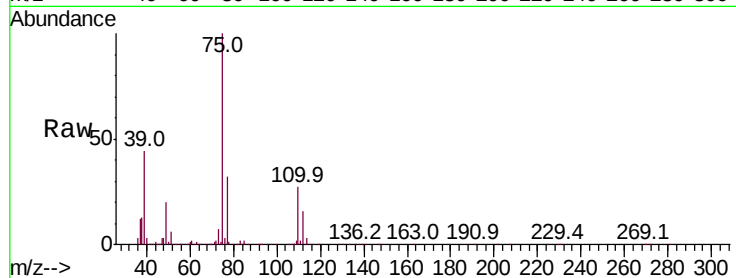
VX0826WBSD01

Tot Ion: 75 Resp: 175169

Ion Ratio Lower Upper

75 100

77 31.6 26.6 39.8



#54

cis-1,3-Dichloropropene

Concen: 19.187 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

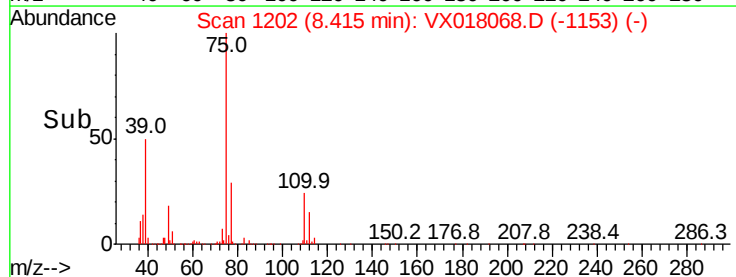
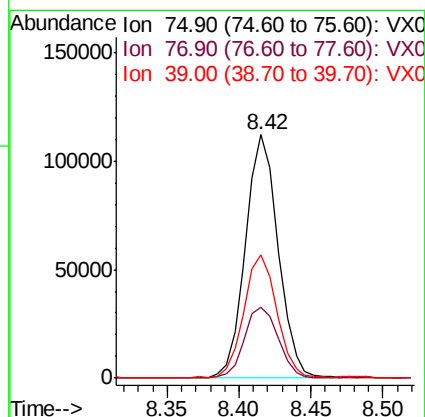
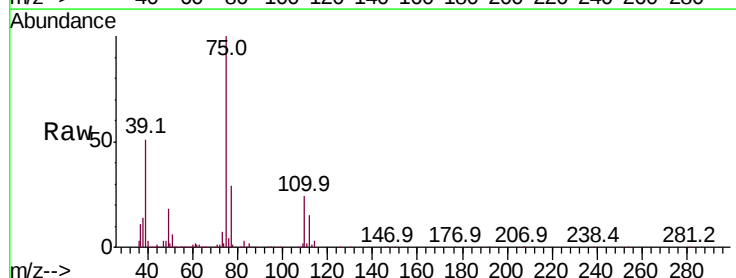
Tgt Ion: 75 Resp: 176221

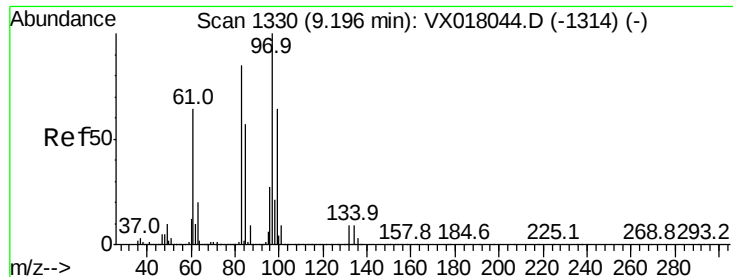
Ion Ratio Lower Upper

75 100

77 28.7 25.8 38.8

39 50.4 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 19.771 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

Tot Ion: 97 Resp: 110524

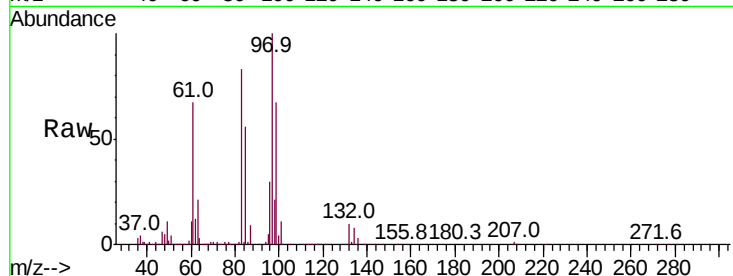
Ion Ratio Lower Upper

97 100

83 82.6 67.8 101.6

85 55.6 45.3 67.9

99 66.6 50.9 76.3

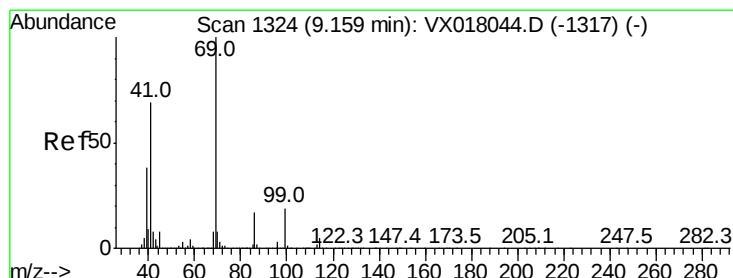
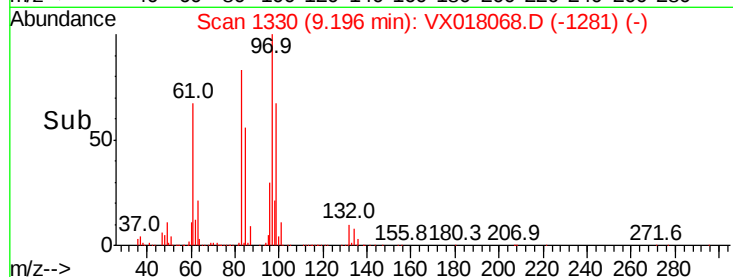
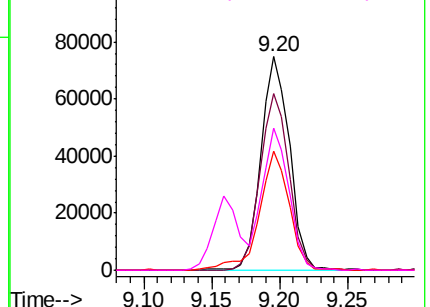


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 20.258 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

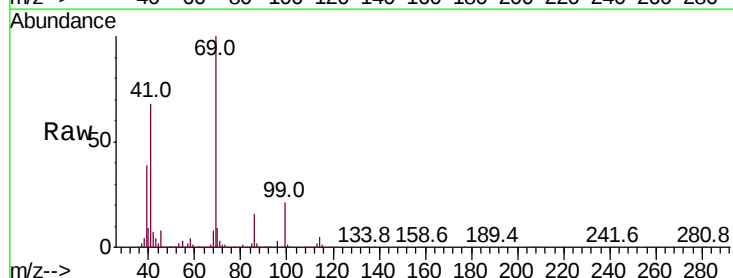
Tgt Ion: 69 Resp: 168354

Ion Ratio Lower Upper

69 100

41 67.7 54.6 81.8

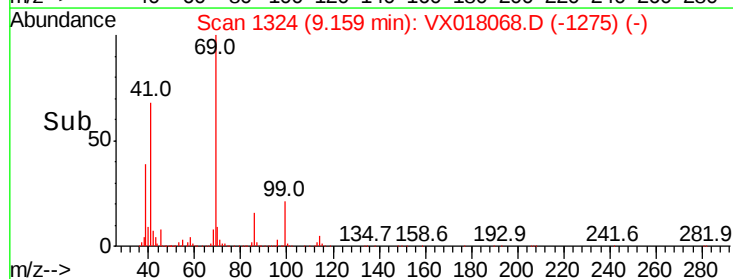
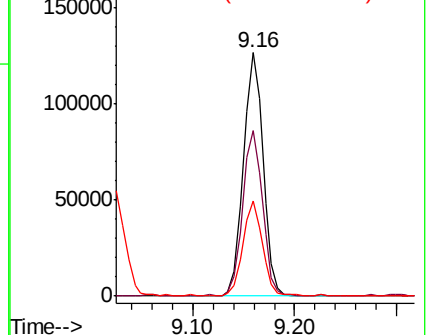
39 38.2 29.1 43.7

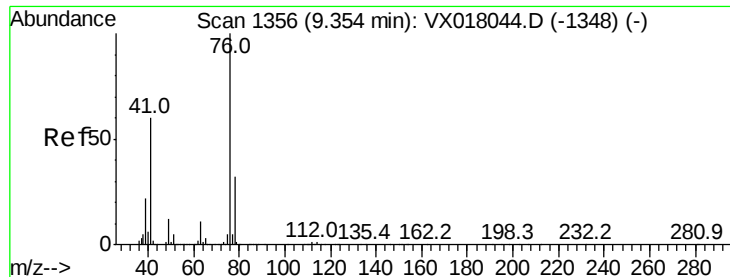


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.591 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

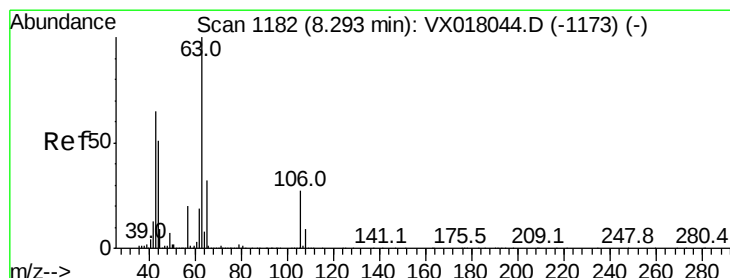
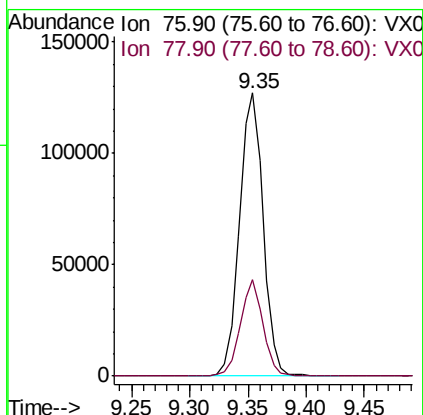
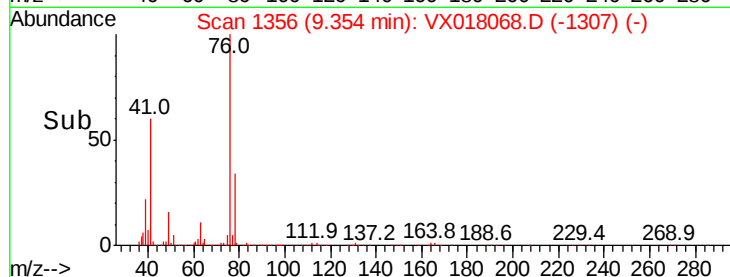
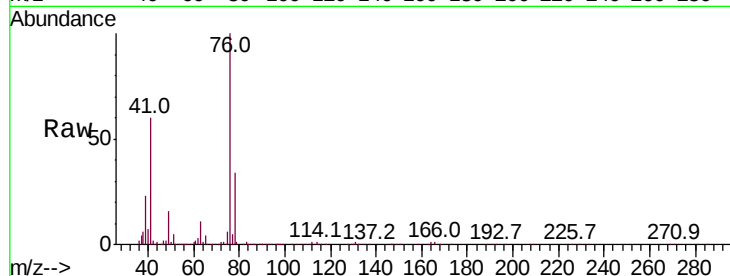
VX0826WBSD01

Tot Ion: 76 Resp: 180637

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 88.817 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018068.D

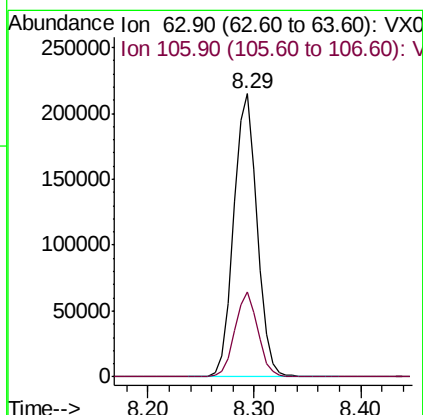
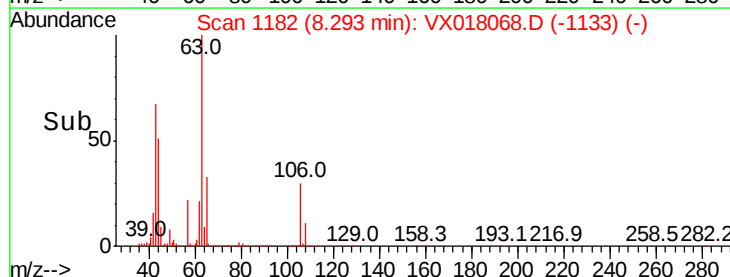
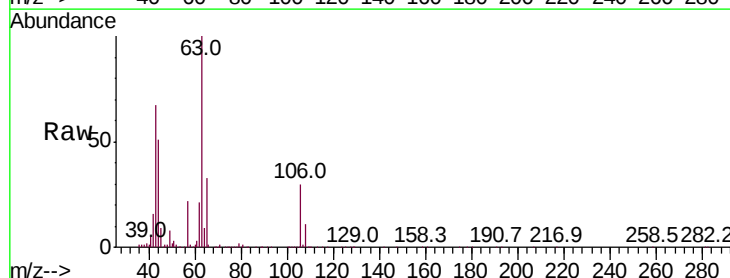
Acq: 26 Aug 2020 11:41

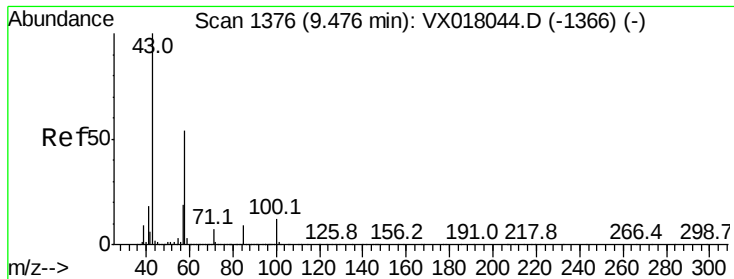
Tgt Ion: 63 Resp: 332042

Ion Ratio Lower Upper

63 100

106 29.6 22.1 33.1

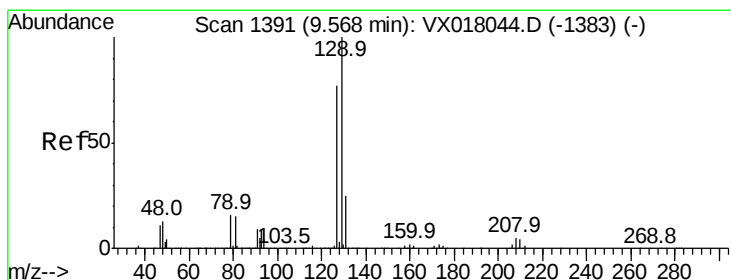
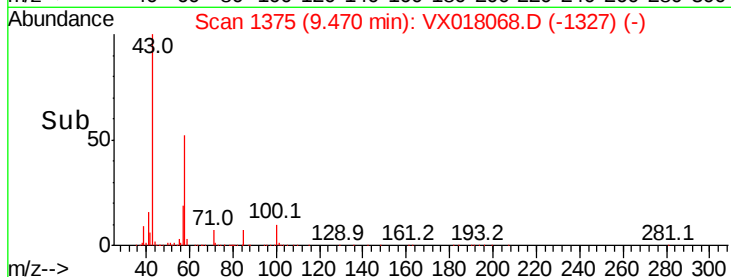
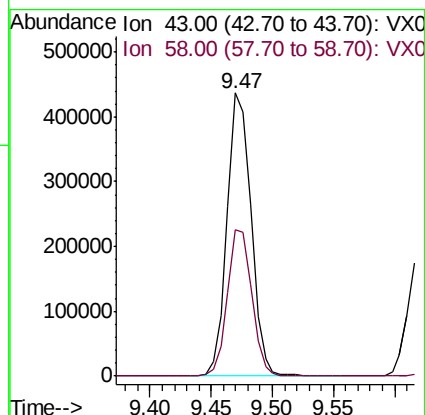
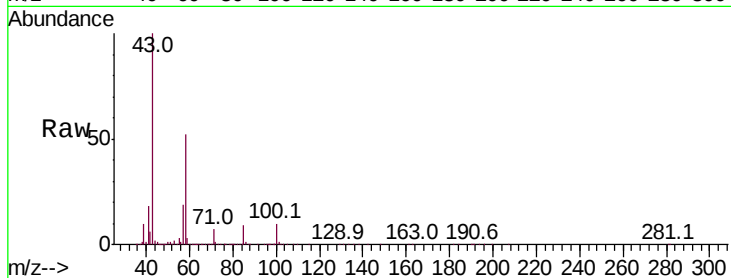




#59
2-Hexanone
Concen: 95.877 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

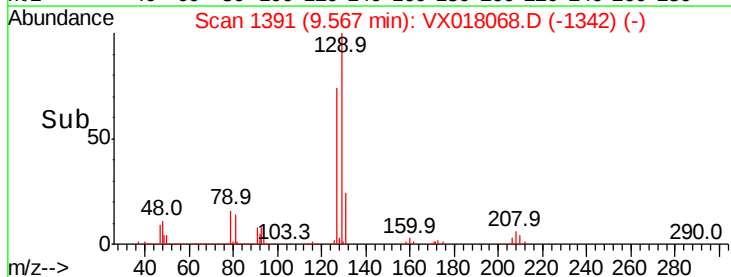
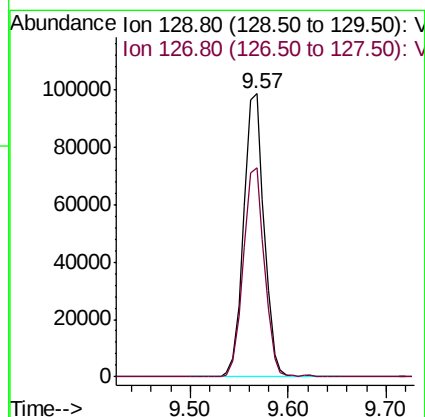
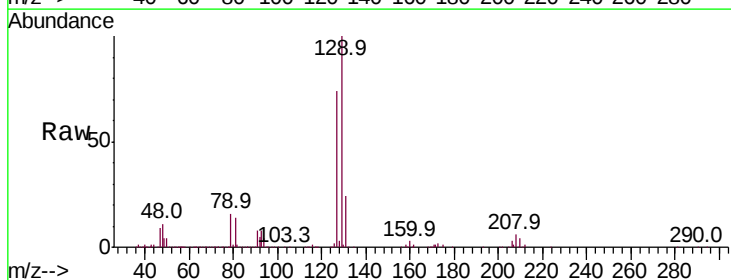
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

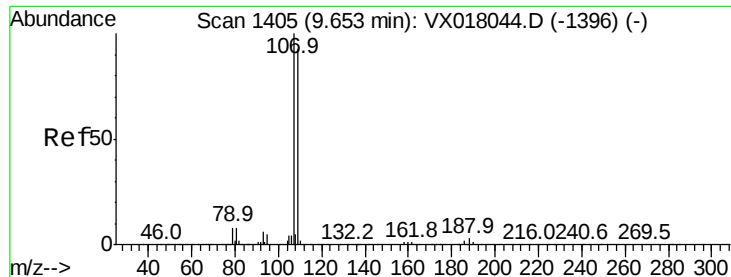
Tot Ion: 43 Resp: 594306
Ion Ratio Lower Upper
43 100
58 52.7 26.6 79.7



#60
Dibromochloromethane
Concen: 21.864 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion: 129 Resp: 143385
Ion Ratio Lower Upper
129 100
127 75.7 38.9 116.6





#61

1,2-Dibromoethane

Concen: 20.695 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

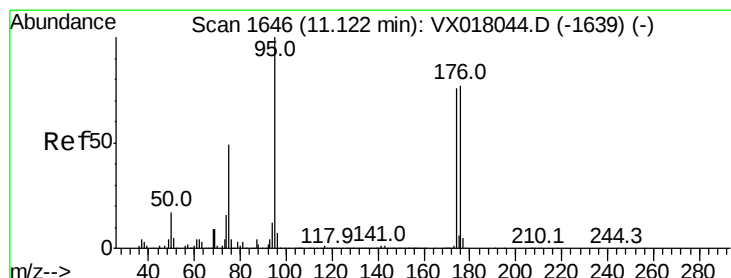
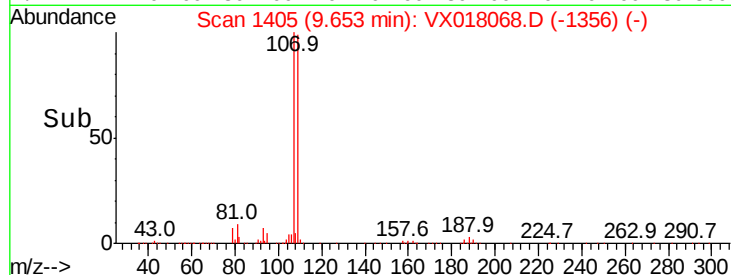
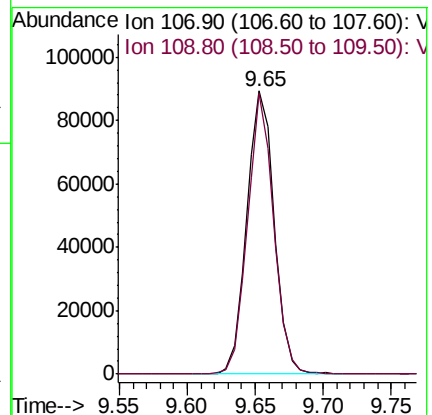
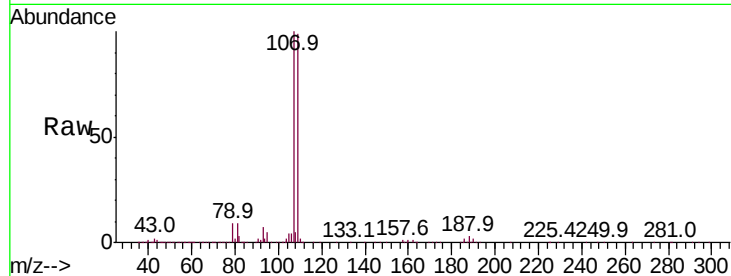
VX0826WBSD01

Tot Ion:107 Resp: 125604

Ion Ratio Lower Upper

107 100

109 94.3 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 50.985 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

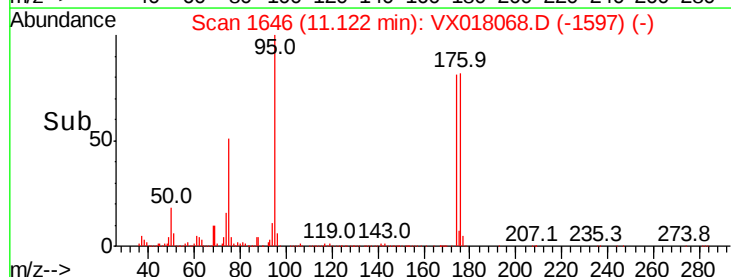
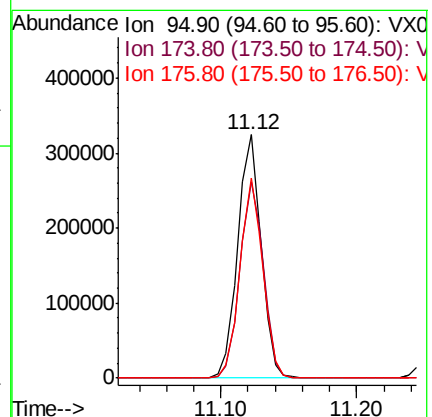
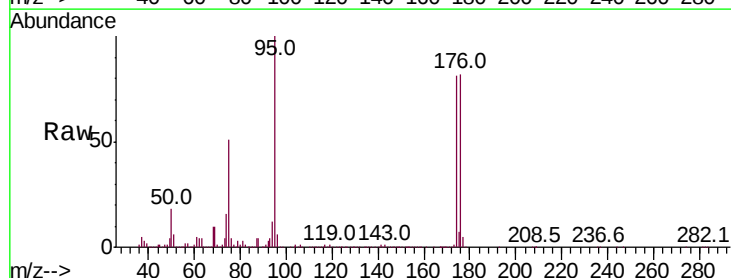
Tgt Ion: 95 Resp: 388091

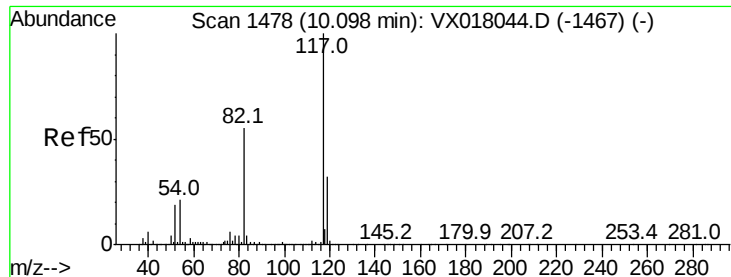
Ion Ratio Lower Upper

95 100

174 81.6 0.0 160.2

176 80.7 0.0 155.8

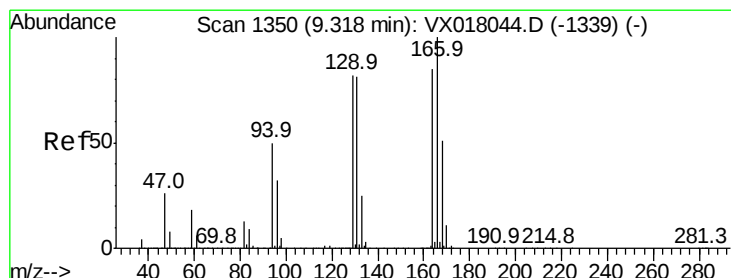
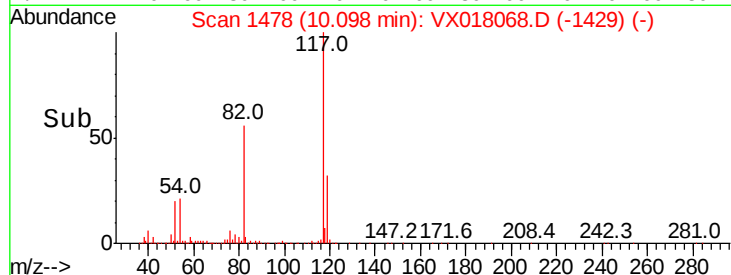
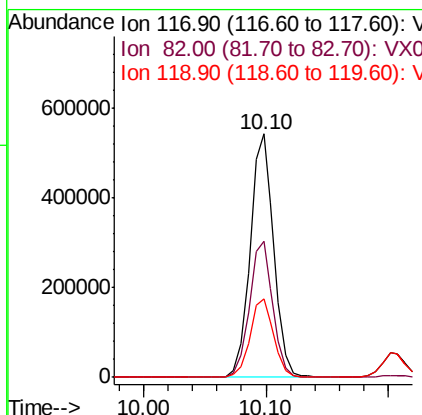
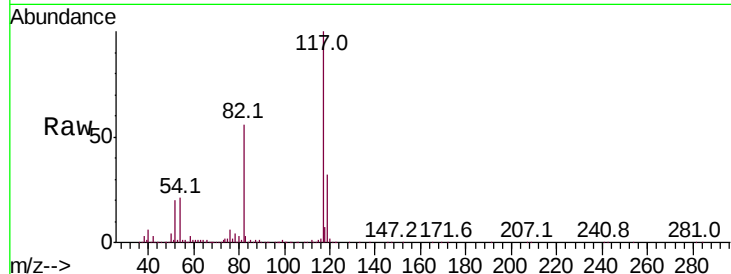




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

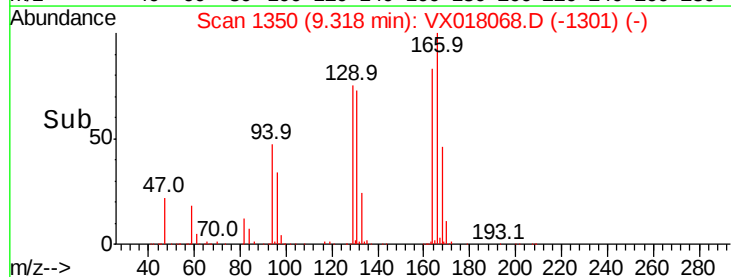
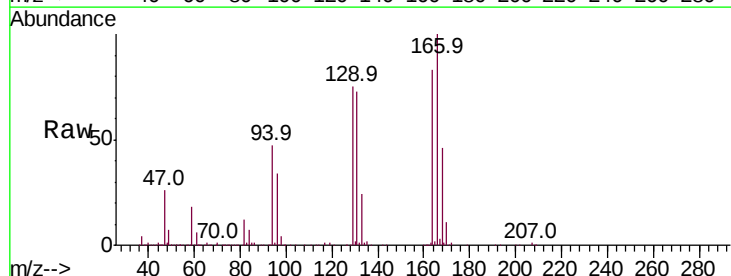
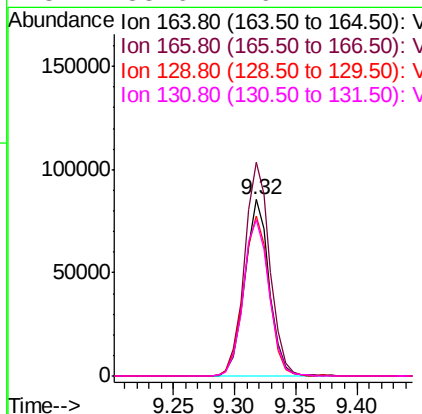
Instrument :
MSVOA_X
ClientSampled :
VX0826WBSD01

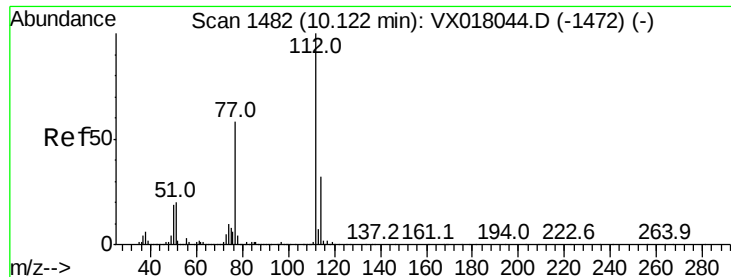
Tot Ion	Ratio	Lower	Upper
117	100		
82	55.8	44.2	66.2
119	32.4	25.7	38.5



#64
Tetrachloroethene
Concen: 22.272 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
164	100		
166	121.1	94.2	141.2
129	90.9	76.9	115.3
131	88.6	76.1	114.1





#65

Chlorobenzene

Concen: 20.263 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

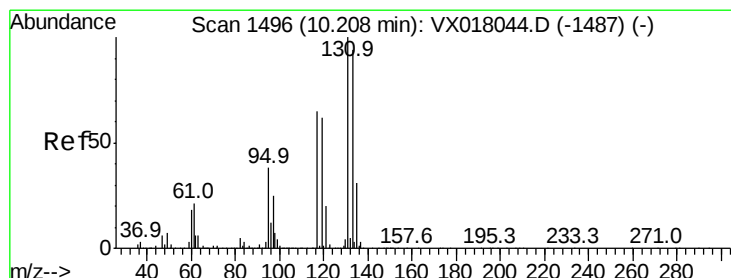
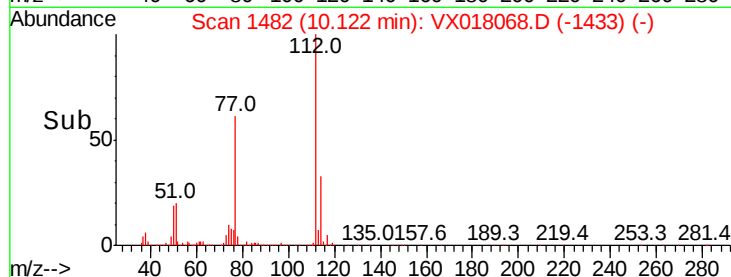
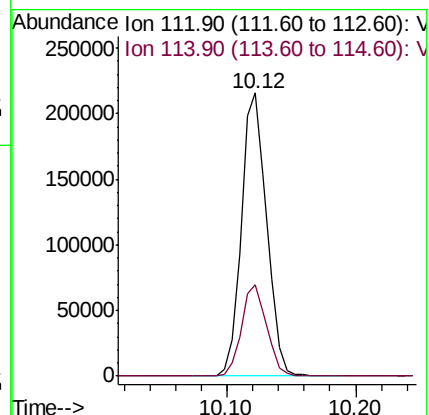
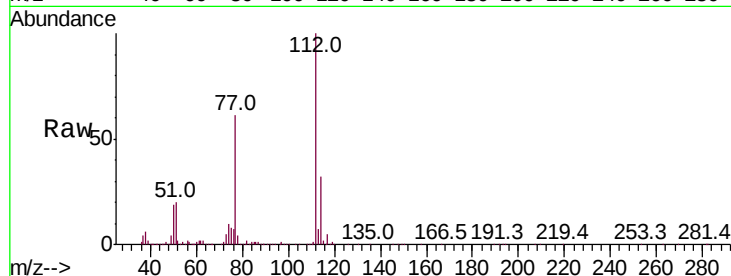
VX0826WBSD01

Tot Ion:112 Resp: 292789

Ion Ratio Lower Upper

112 100

114 32.5 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 21.161 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

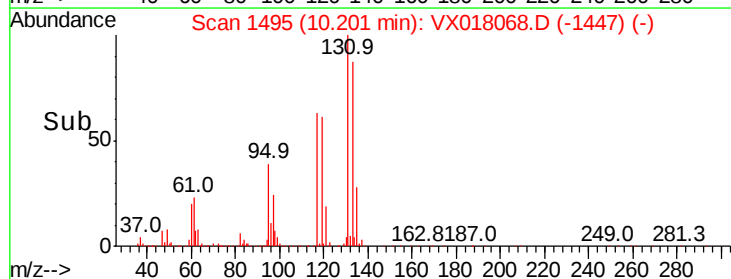
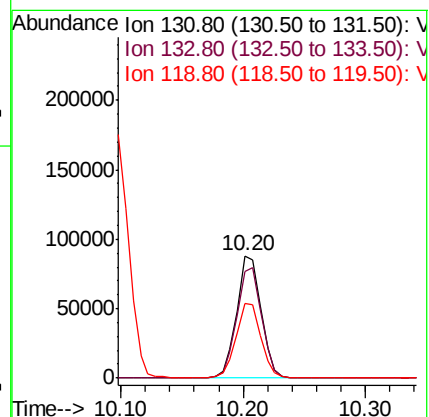
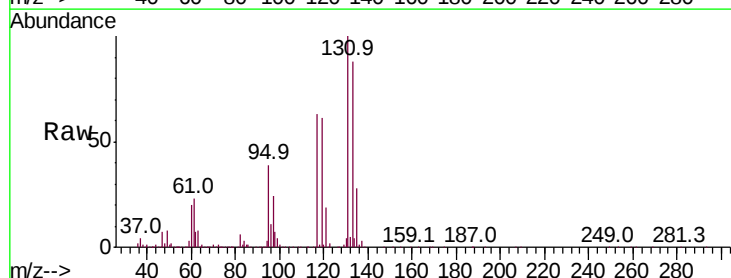
Tgt Ion:131 Resp: 120511

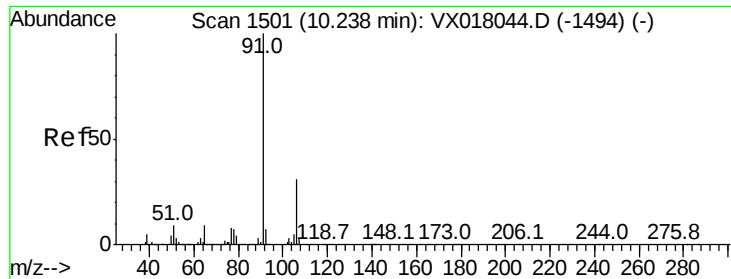
Ion Ratio Lower Upper

131 100

133 92.9 46.7 140.1

119 62.3 31.8 95.4

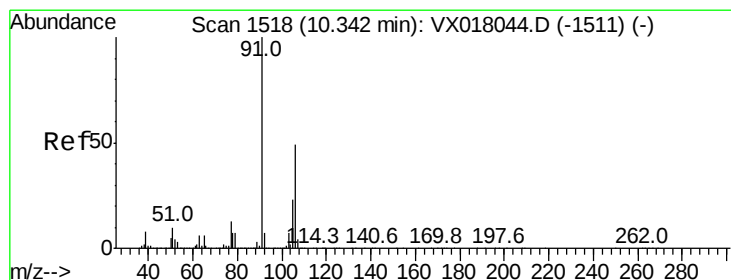
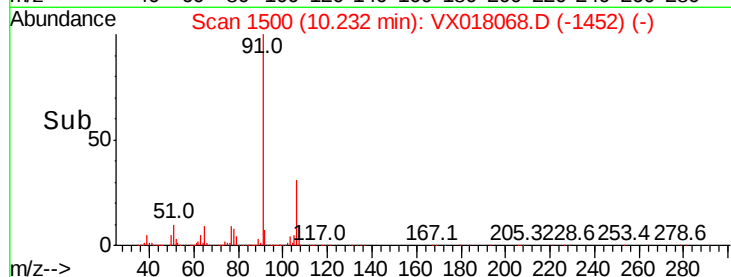
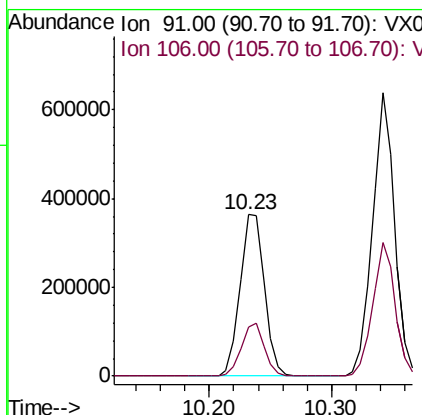
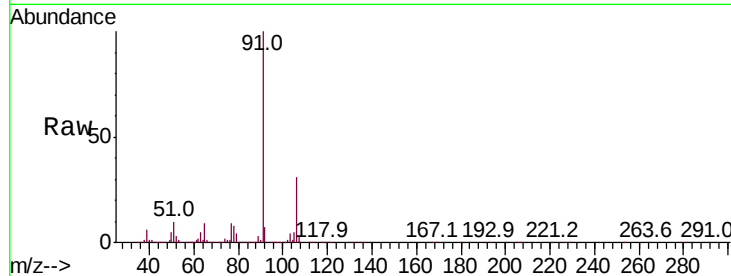




#67
Ethyl Benzene
Concen: 20.324 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

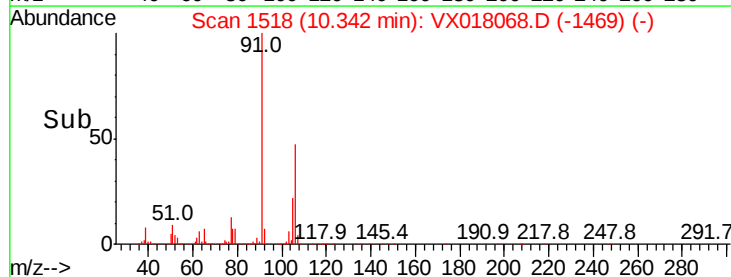
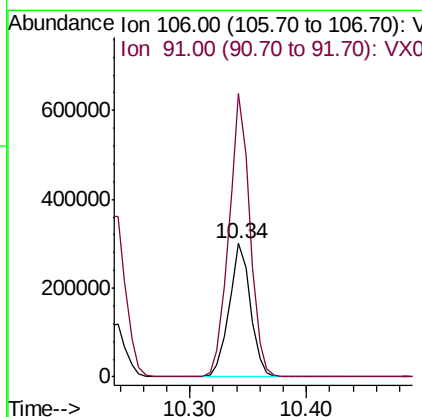
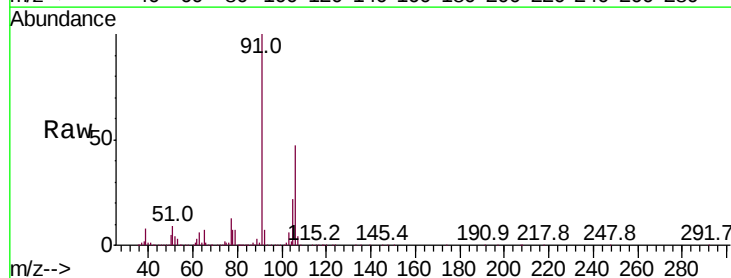
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

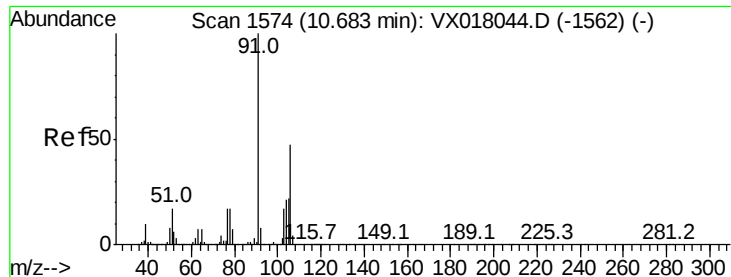
Tot Ion: 91 Resp: 499403
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3



#68
m/p-Xylenes
Concen: 41.615 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion: 106 Resp: 381682
Ion Ratio Lower Upper
106 100
91 209.0 162.2 243.2

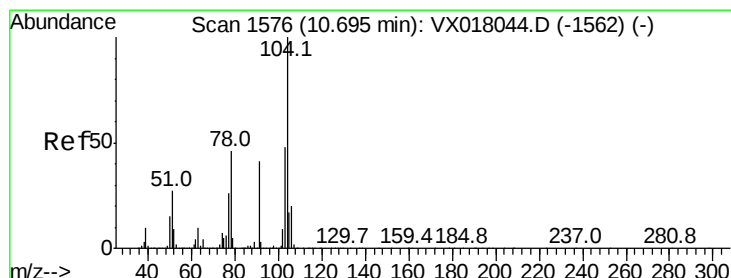
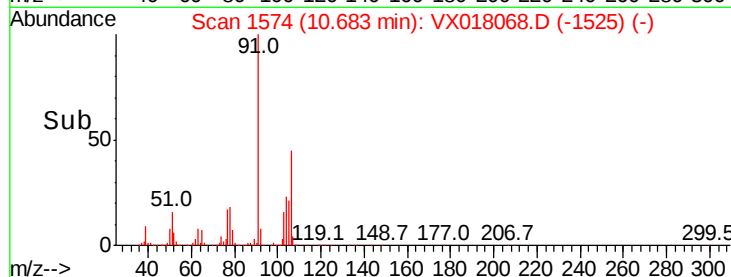
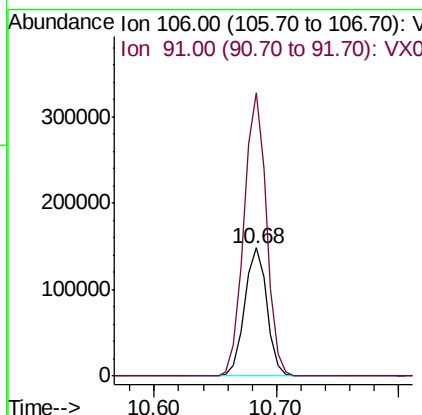
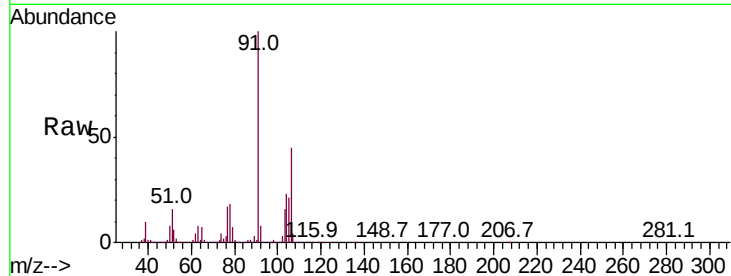




#69
o-Xylene
Concen: 21.144 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

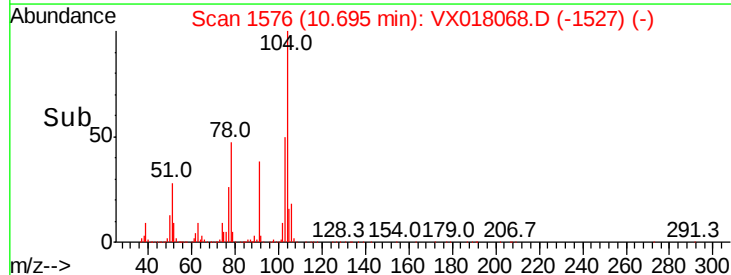
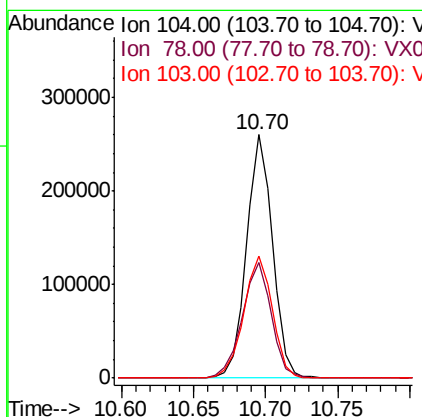
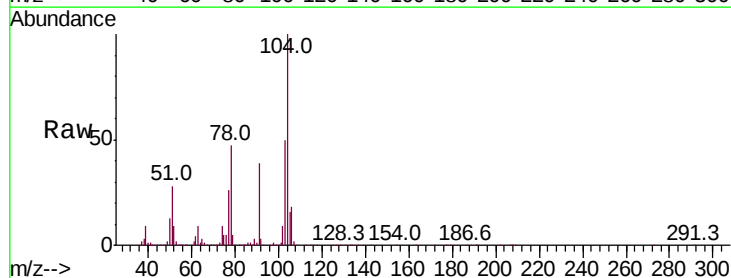
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

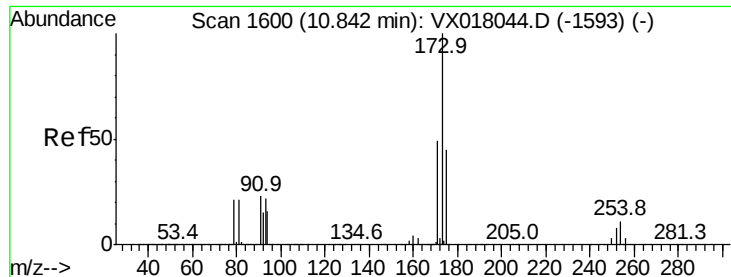
Tot Ion:106 Resp: 187987
Ion Ratio Lower Upper
106 100
91 221.8 107.1 321.3



#70
Styrene
Concen: 21.264 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion:104 Resp: 321958
Ion Ratio Lower Upper
104 100
78 53.8 40.9 61.3
103 55.9 43.6 65.4





#71

Bromoform

Concen: 21.695 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

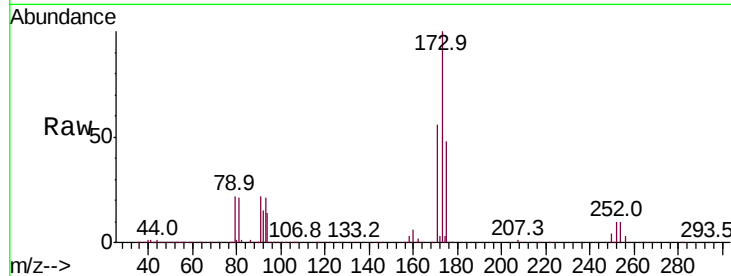
Tot Ion:173 Resp: 105386

Ion Ratio Lower Upper

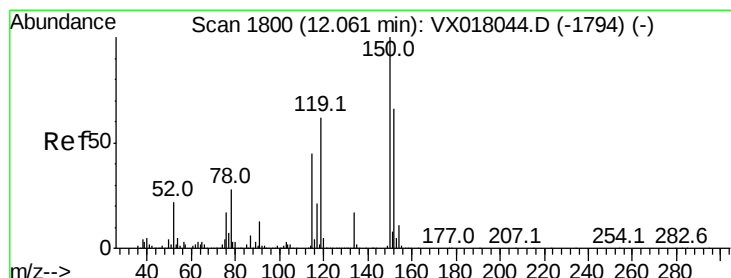
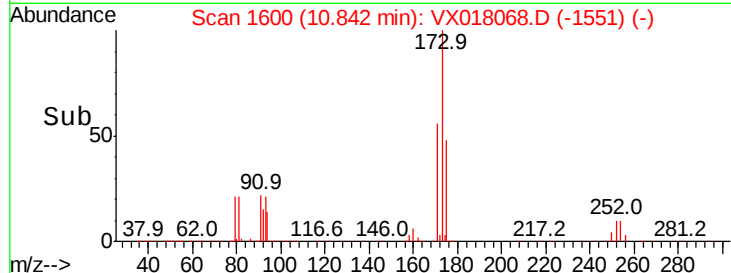
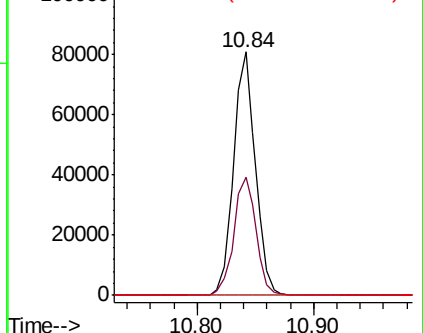
173 100

175 49.4 23.9 71.8

254 0.1 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: VX018068.D

Acq: 26 Aug 2020 11:41

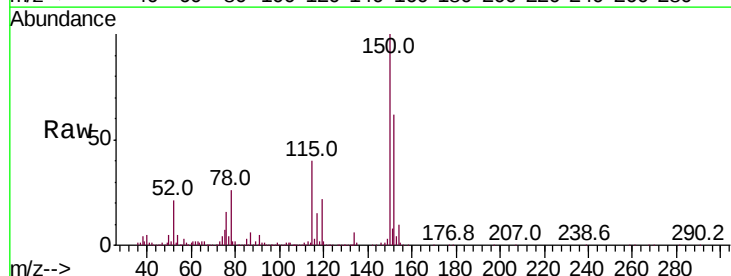
Tgt Ion:152 Resp: 390212

Ion Ratio Lower Upper

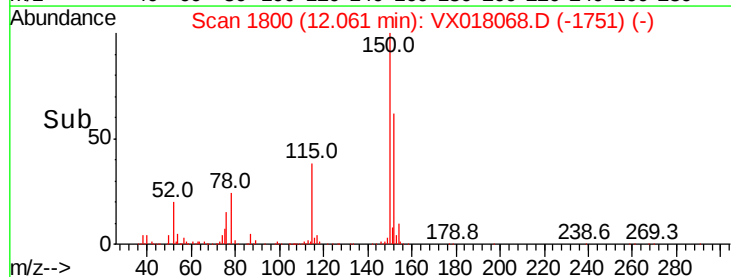
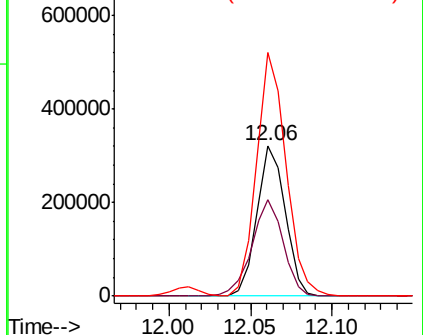
152 100

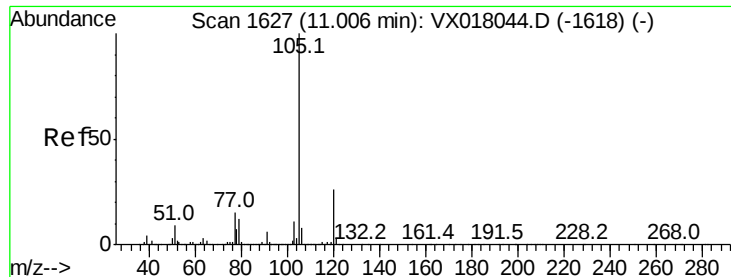
115 70.6 41.5 124.5

150 168.1 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: 19.388 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

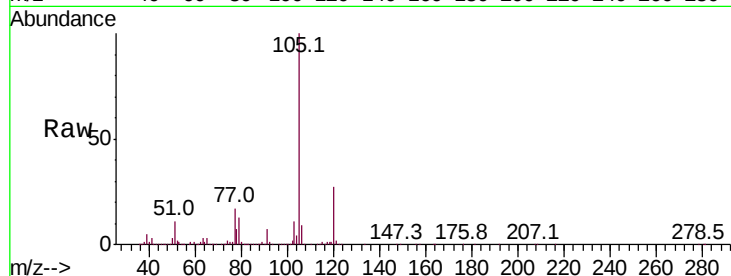
VX0826WBSD01

Tot Ion:105 Resp: 499030

Ion Ratio Lower Upper

105 100

120 27.4 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

400000

300000

200000

100000

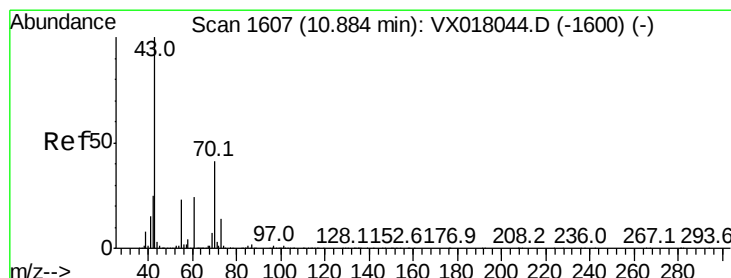
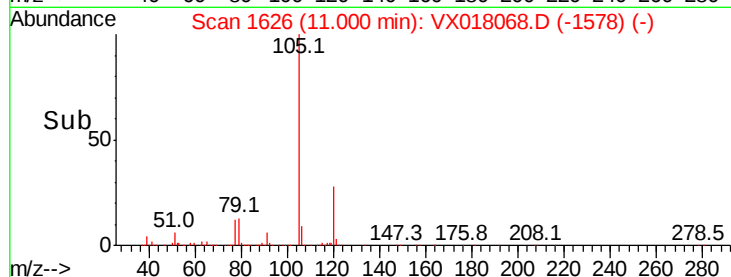
0

11.00

10.90

11.10

Time-->



#74

N-ethyl acetate

Concen: 18.526 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Tgt Ion: 43 Resp: 226246

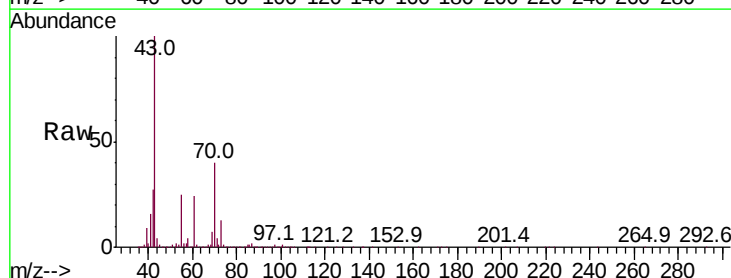
Ion Ratio Lower Upper

43 100

70 40.2 32.3 48.5

55 25.0 18.2 27.2

61 23.6 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

300000

250000

200000

150000

100000

50000

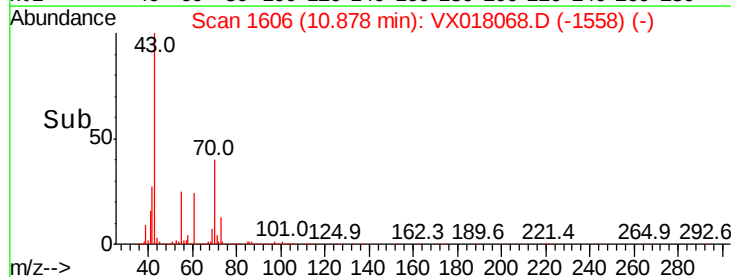
0

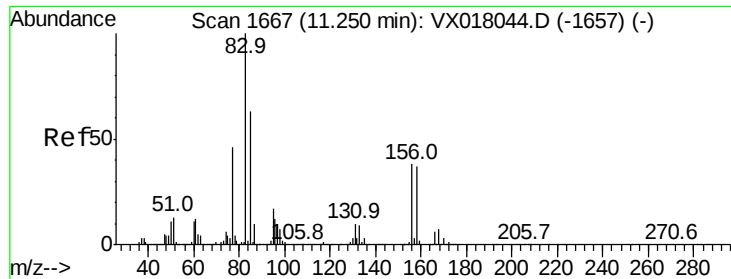
10.88

10.80

10.90

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 16.879 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

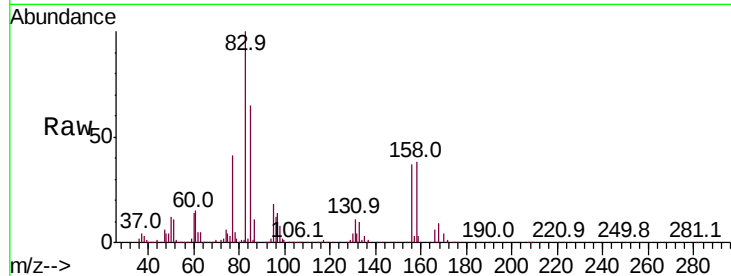
Tot Ion: 83 Resp: 153256

Ion Ratio Lower Upper

83 100

131 11.2 5.1 15.4

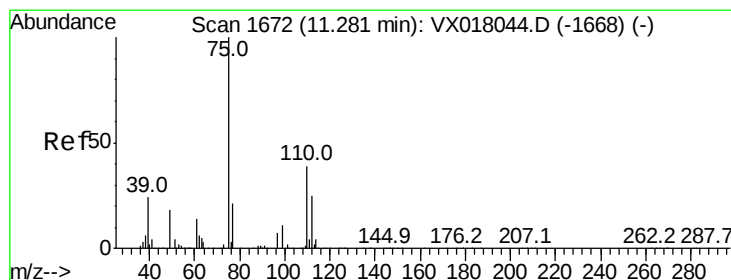
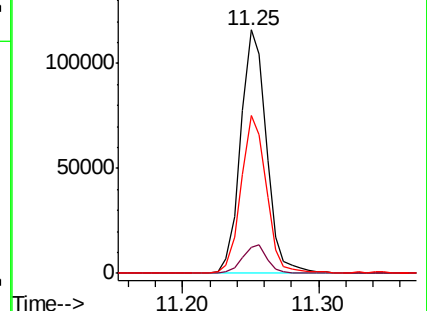
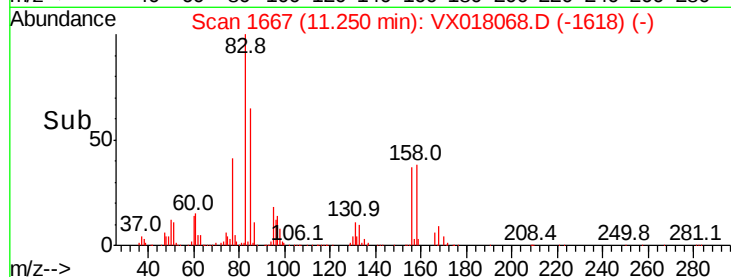
85 63.9 32.2 96.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 22.112 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018068.D

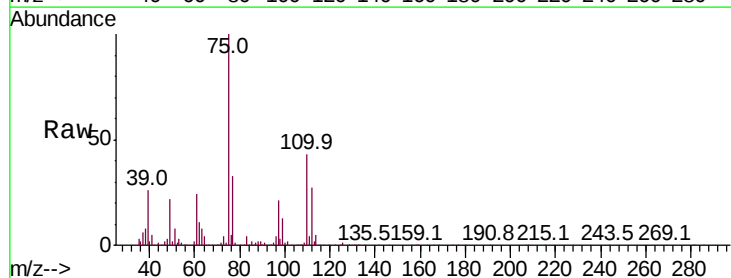
Acq: 26 Aug 2020 11:41

Tgt Ion: 75 Resp: 191939

Ion Ratio Lower Upper

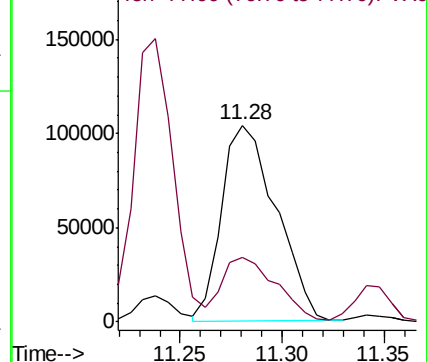
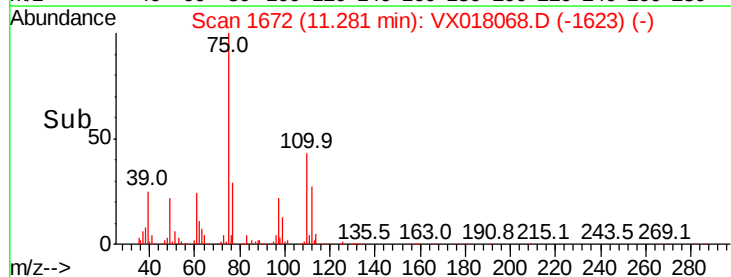
75 100

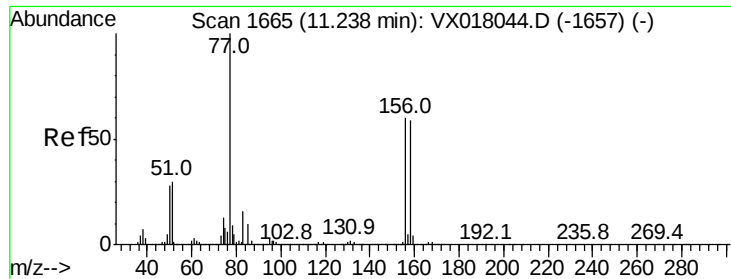
77 33.0 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.951 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

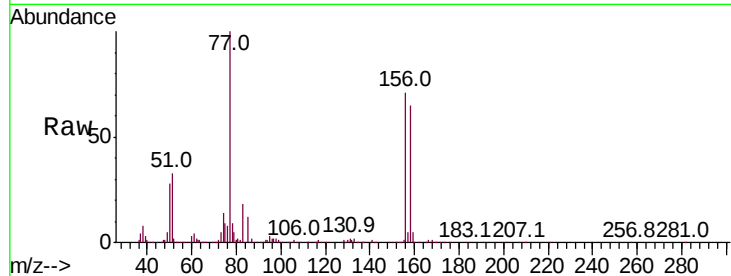
Tot Ion:156 Resp: 134829

Ion Ratio Lower Upper

156 100

77 150.1 80.0 240.2

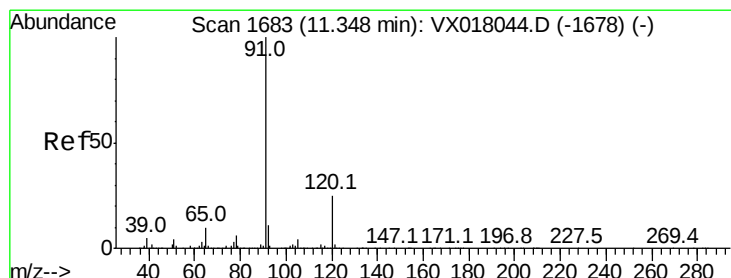
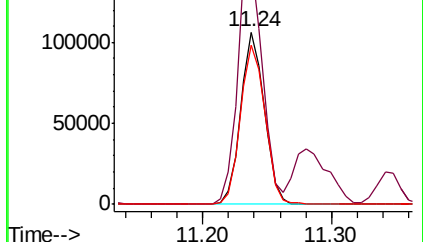
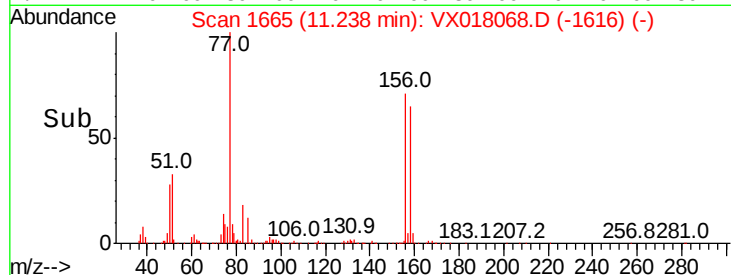
158 95.7 49.5 148.7



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: 20.606 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018068.D

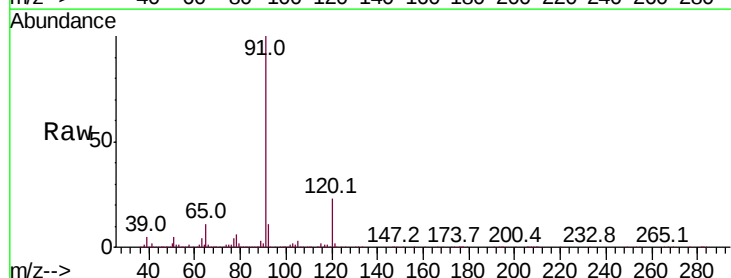
Acq: 26 Aug 2020 11:41

Tgt Ion: 91 Resp: 602227

Ion Ratio Lower Upper

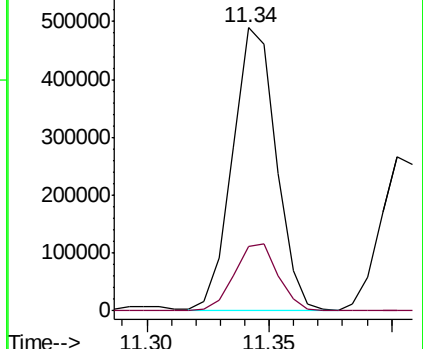
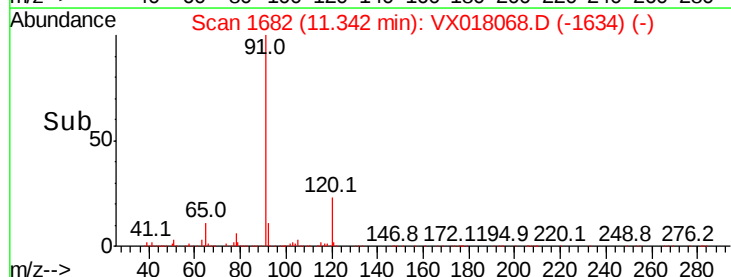
91 100

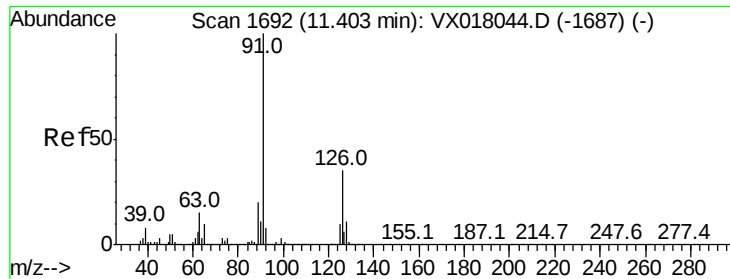
120 23.9 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

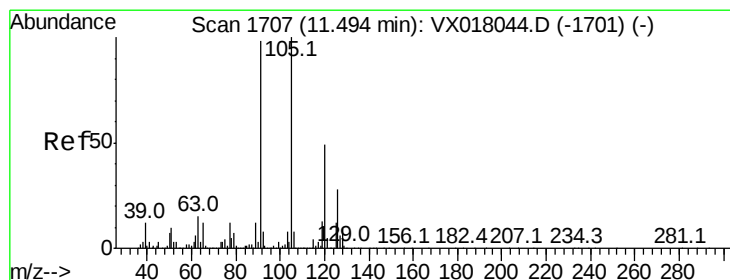
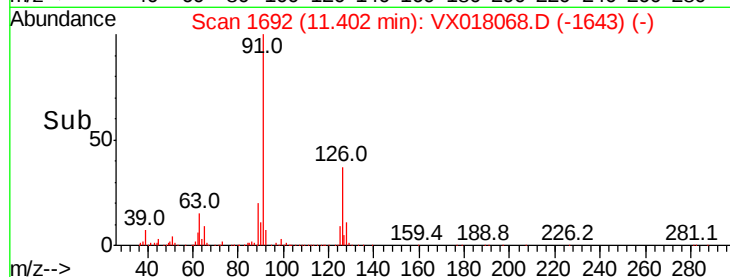
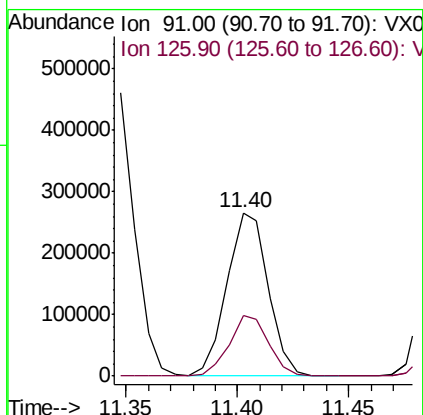
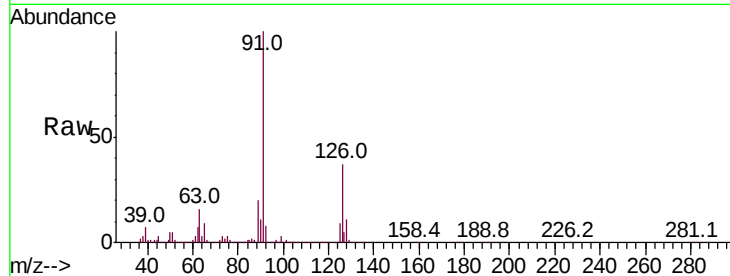




#79
 2-Chlorotoluene
 Concen: 18.916 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

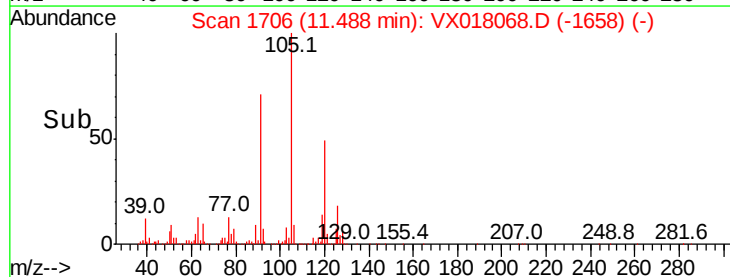
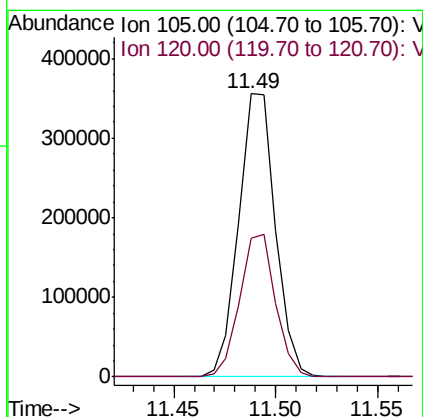
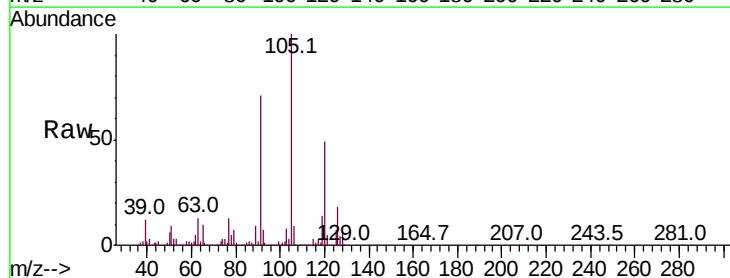
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD01

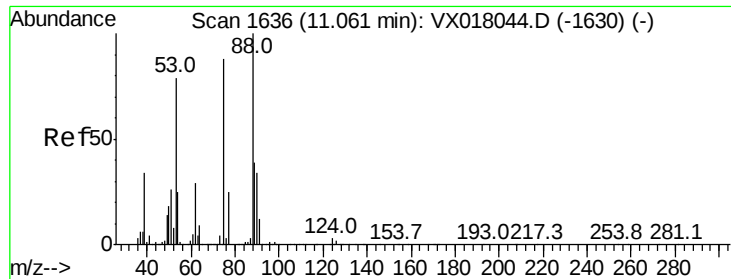
Tot Ion: 91 Resp: 341543
 Ion Ratio Lower Upper
 91 100
 126 36.1 17.4 52.2



#80
 1,3,5-Trimethylbenzene
 Concen: 21.113 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

Tgt Ion: 105 Resp: 446560
 Ion Ratio Lower Upper
 105 100
 120 49.1 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 18.992 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

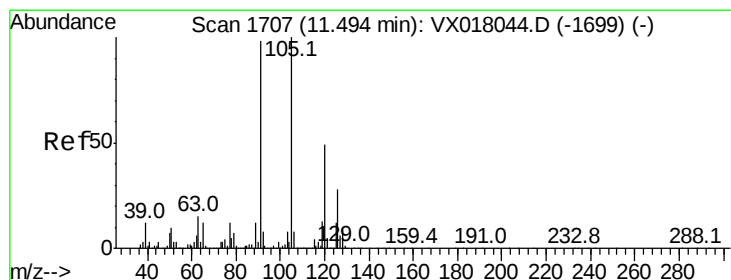
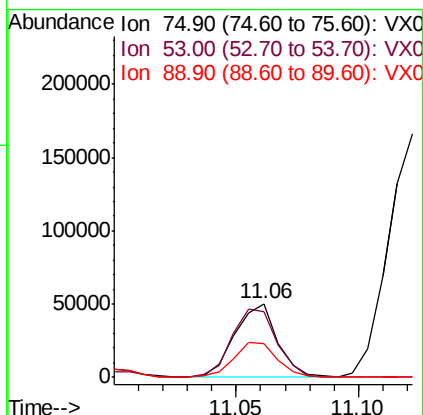
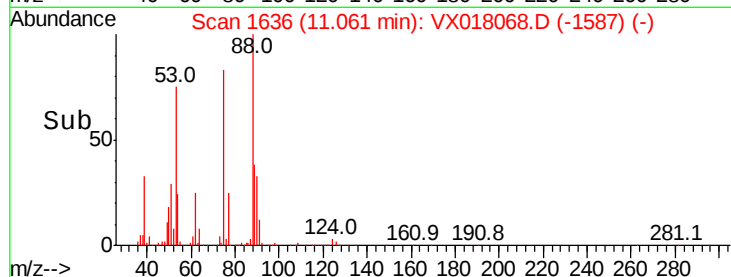
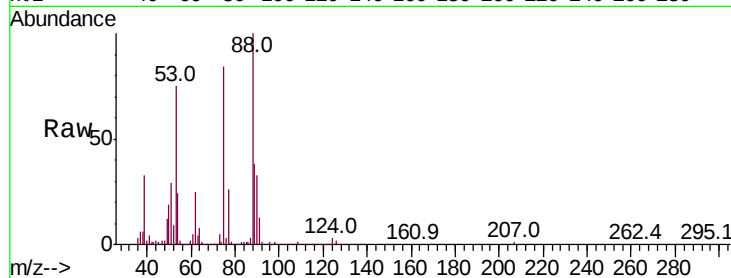
Tot Ion: 75 Resp: 61039

Ion Ratio Lower Upper

75 100

53 98.7 74.7 112.1

89 49.0 36.6 54.8



#82

4-Chlorotoluene

Concen: 19.821 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018068.D

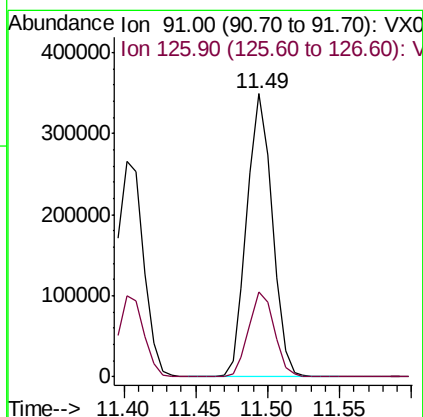
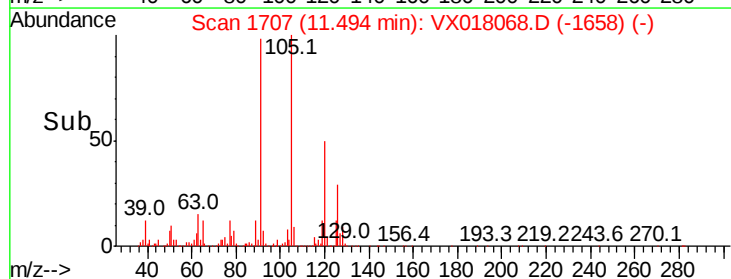
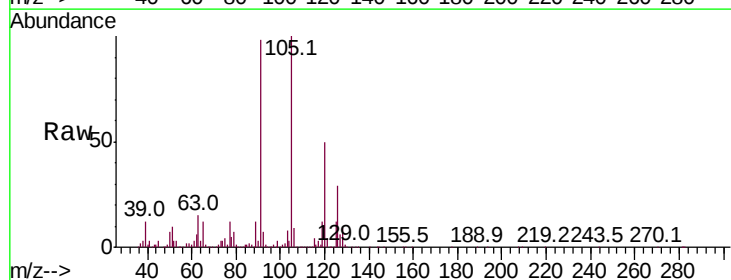
Acq: 26 Aug 2020 11:41

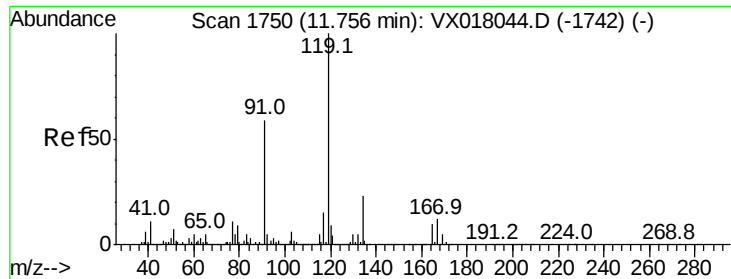
Tgt Ion: 91 Resp: 425467

Ion Ratio Lower Upper

91 100

126 30.5 15.1 45.3





#83

tert-Butylbenzene

Concen: 20.504 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

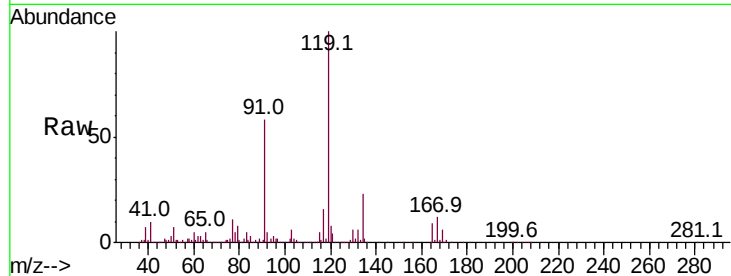
Tot Ion:119 Resp: 427975

Ion Ratio Lower Upper

119 100

91 57.4 28.2 84.7

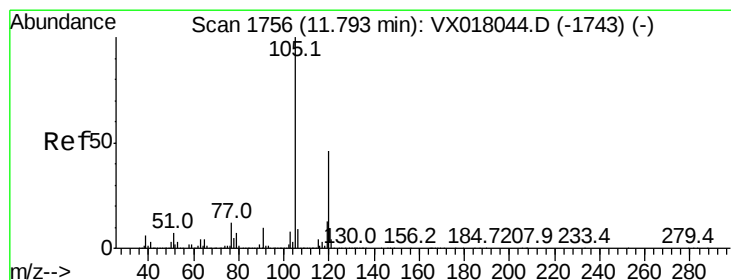
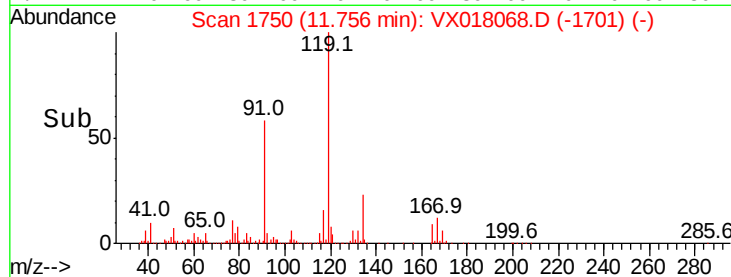
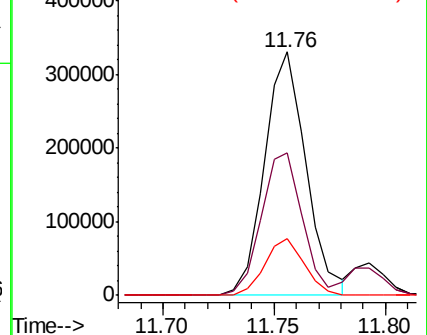
134 22.3 11.3 33.8



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: 20.556 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018068.D

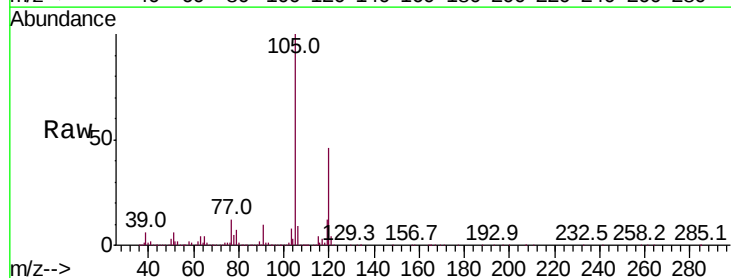
Acq: 26 Aug 2020 11:41

Tgt Ion:105 Resp: 444513

Ion Ratio Lower Upper

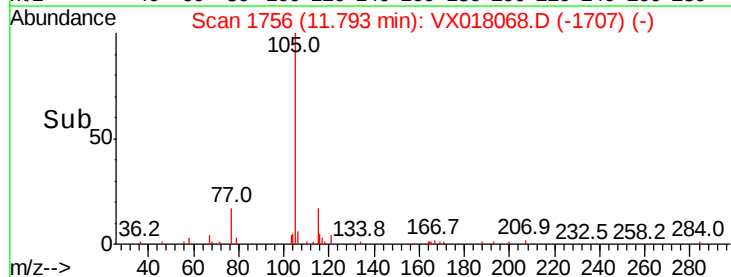
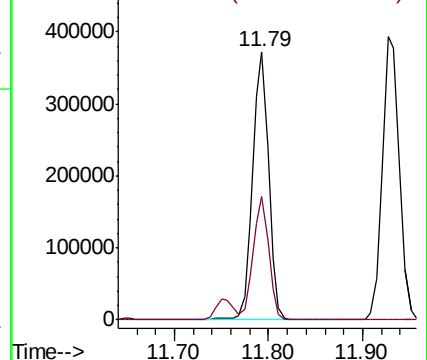
105 100

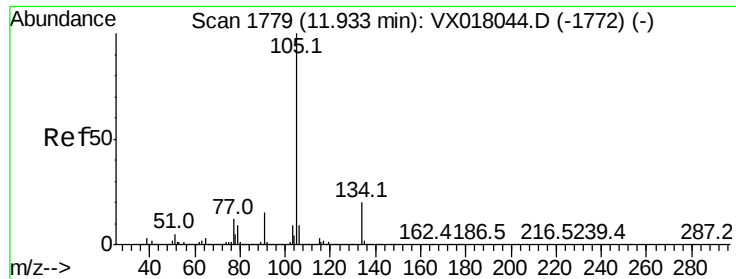
120 44.8 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

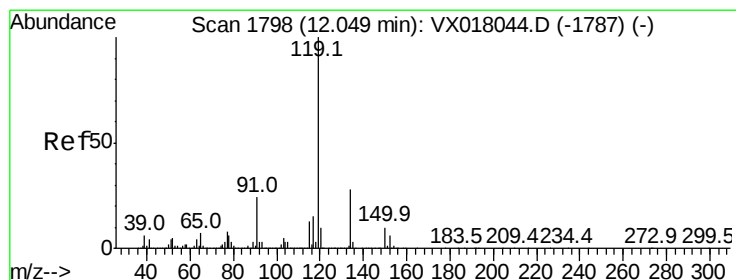
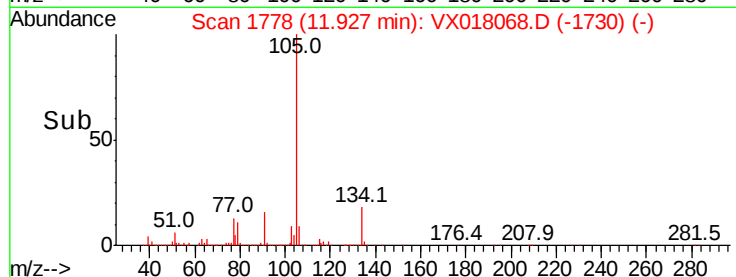
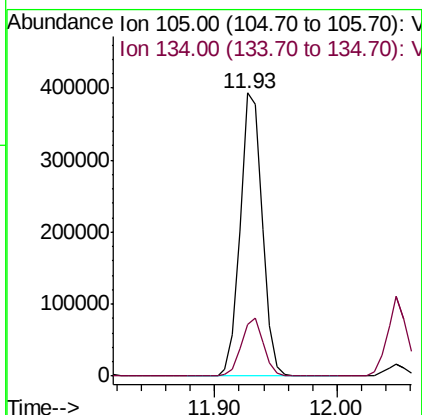
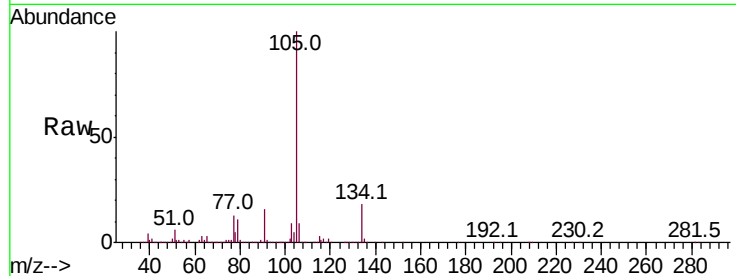




#85
 sec-Butylbenzene
 Concen: 20.536 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

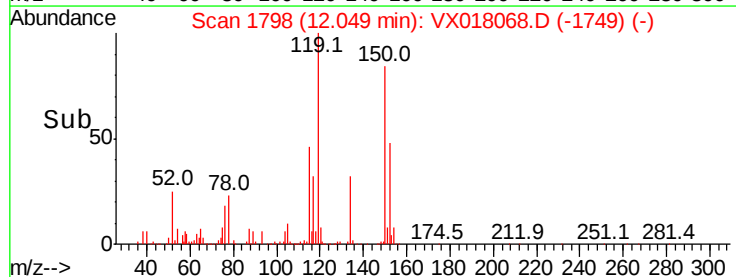
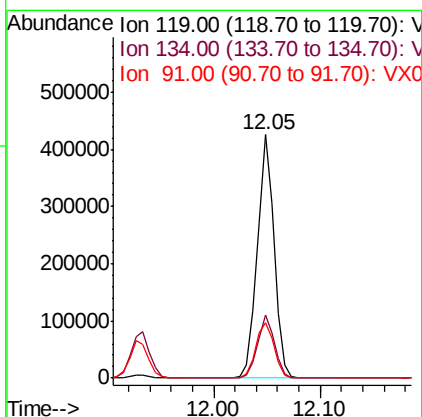
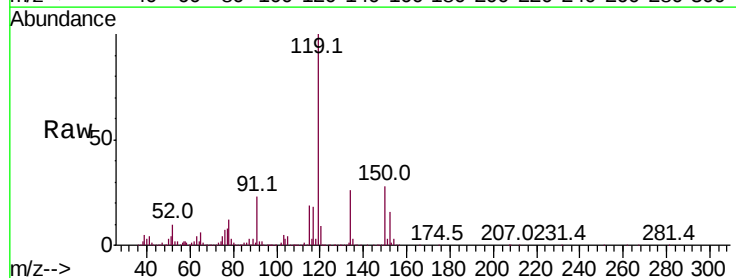
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD01

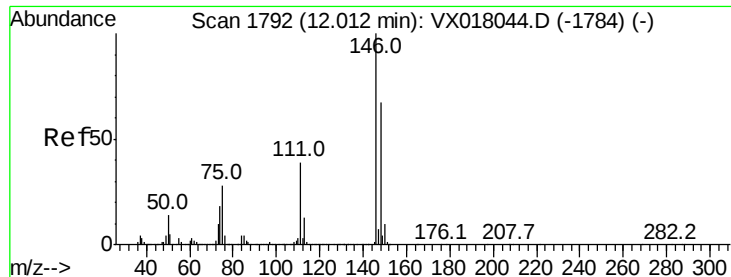
Tot Ion:105 Resp: 487453
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 21.727 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

Tgt Ion:119 Resp: 473733
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 24.8 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 18.710 ug/l

RT: 12.01 min Scan# 1792

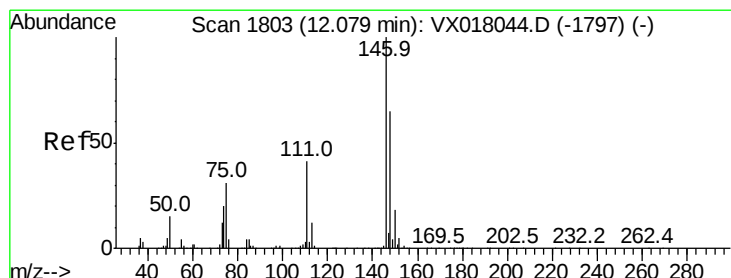
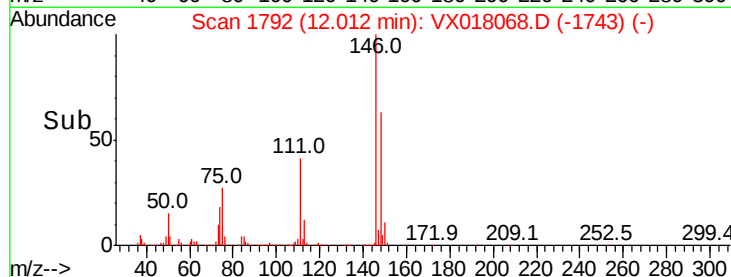
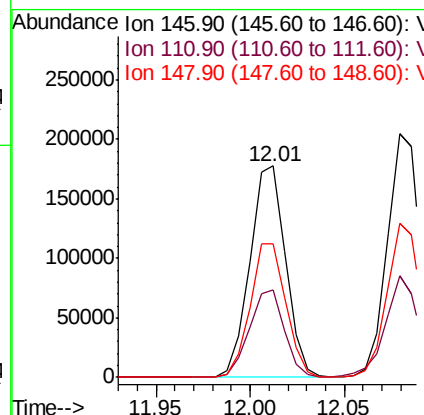
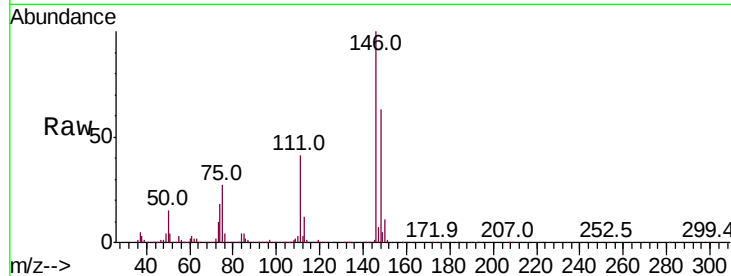
Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.6	61.8
148	63.4	33.1	99.2



#88

1,4-Dichlorobenzene

Concen: 20.475 ug/l

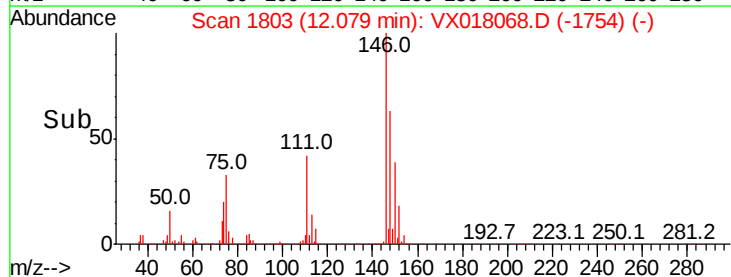
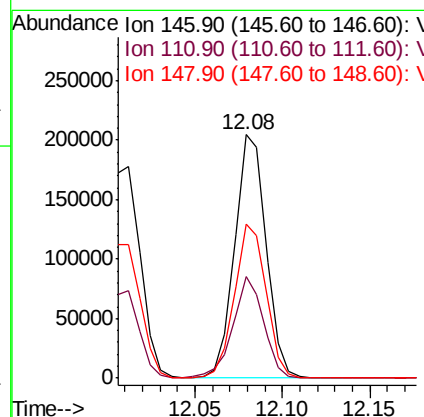
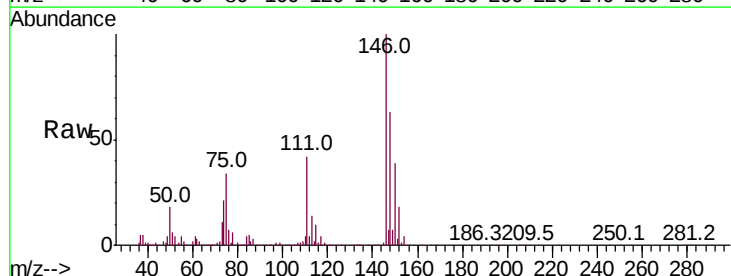
RT: 12.08 min Scan# 1803

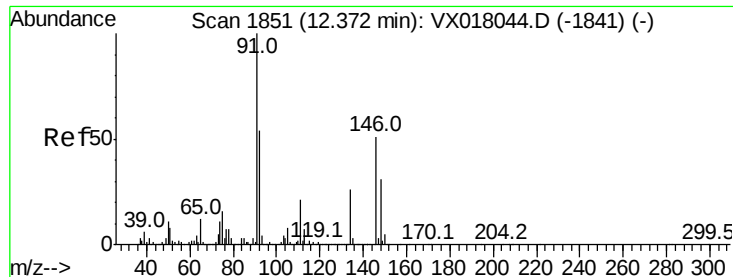
Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.3	60.8
148	63.7	33.1	99.2





#89

n-Butylbenzene

Concen: 19.152 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

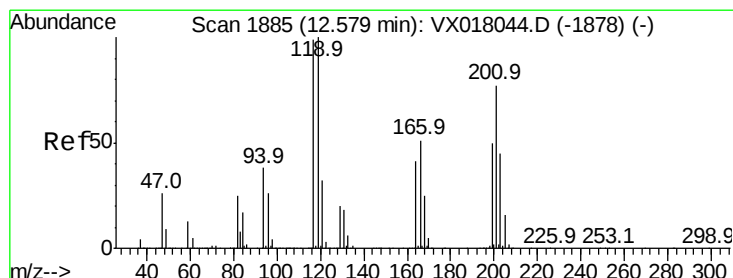
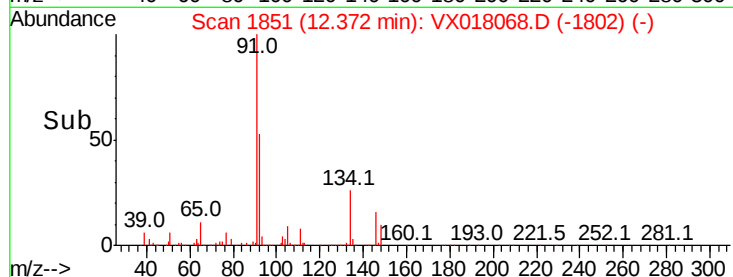
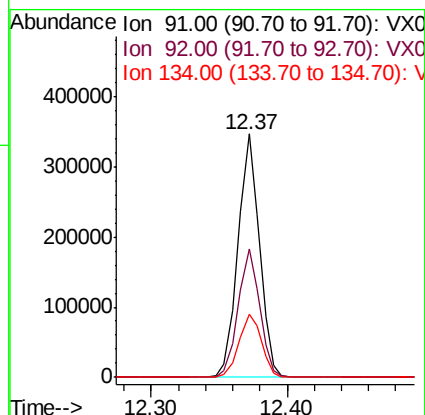
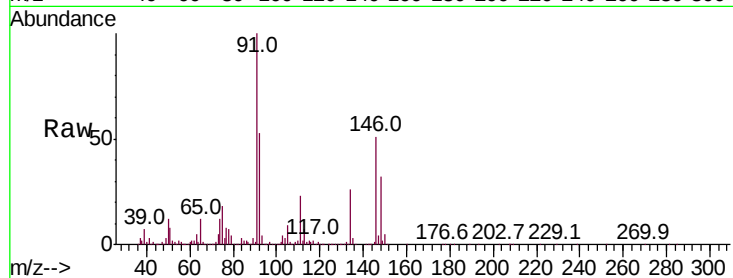
Tot Ion: 91 Resp: 381151

Ion Ratio Lower Upper

91 100

92 53.2 26.4 79.2

134 27.1 12.9 38.7



#90

Hexachloroethane

Concen: 20.333 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX018068.D

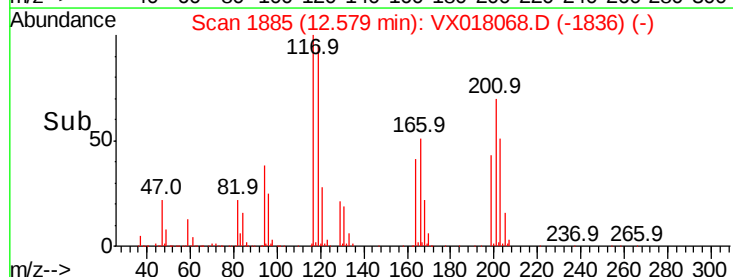
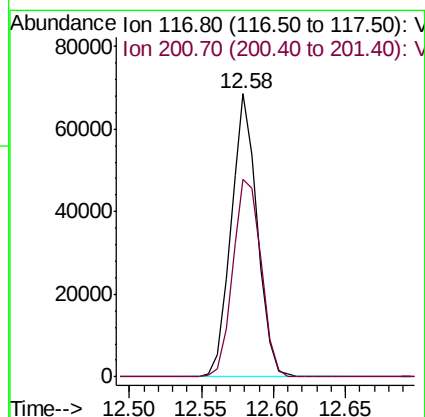
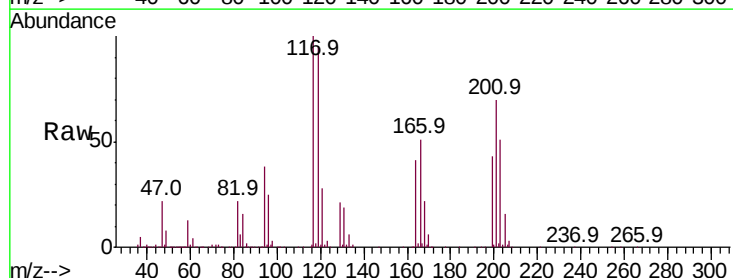
Acq: 26 Aug 2020 11:41

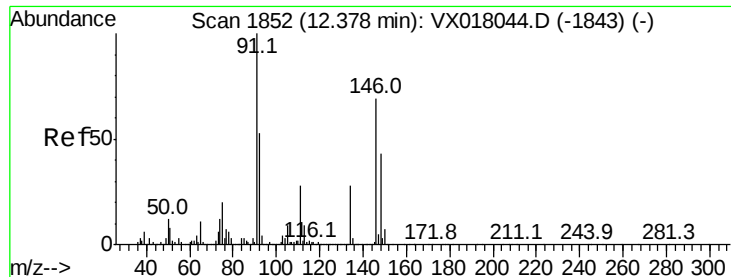
Tgt Ion: 117 Resp: 87224

Ion Ratio Lower Upper

117 100

201 75.2 38.5 115.3





#91

1,2-Dichlorobenzene

Concen: 19.672 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

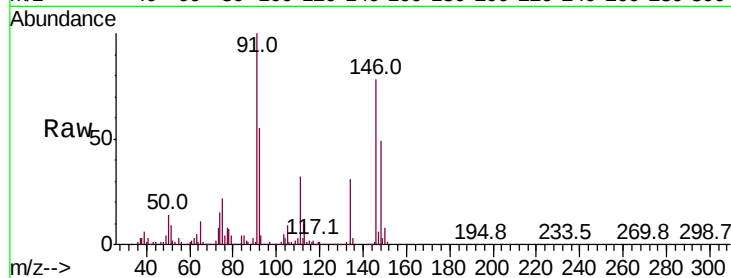
Tot Ion:146 Resp: 231314

Ion Ratio Lower Upper

146 100

111 42.4 20.8 62.5

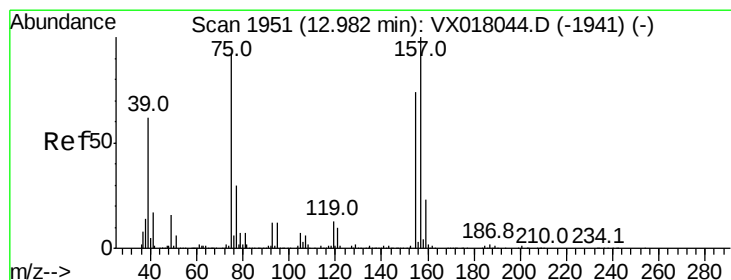
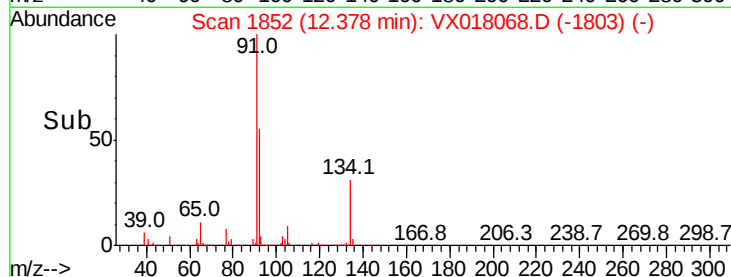
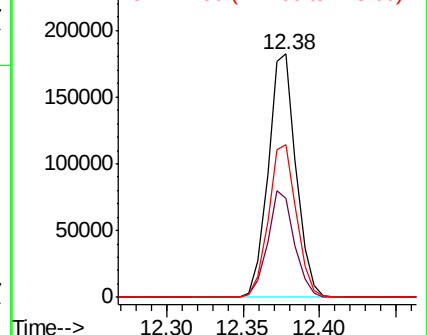
148 63.4 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.770 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

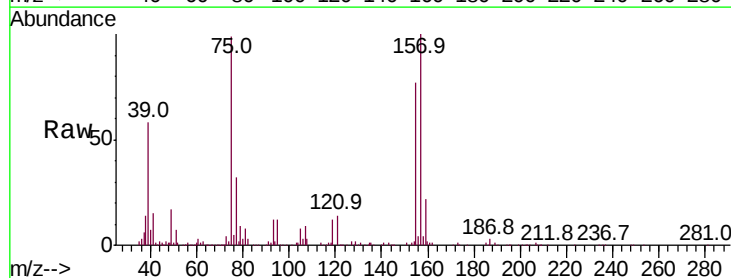
Tgt Ion: 75 Resp: 40342

Ion Ratio Lower Upper

75 100

155 83.3 40.2 120.6

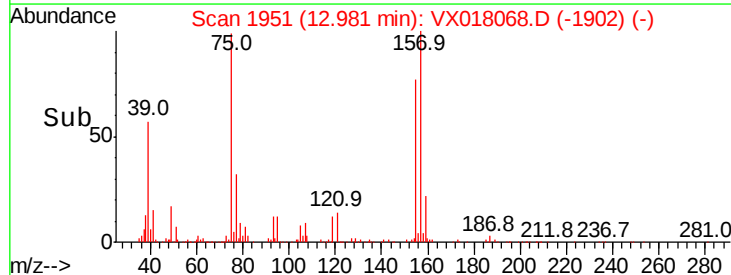
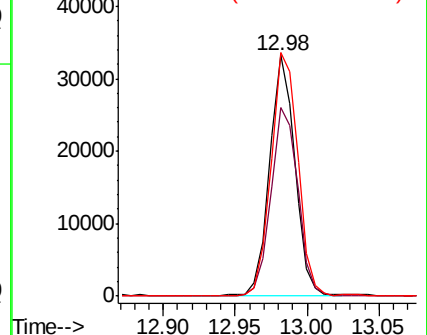
157 107.3 55.0 165.2

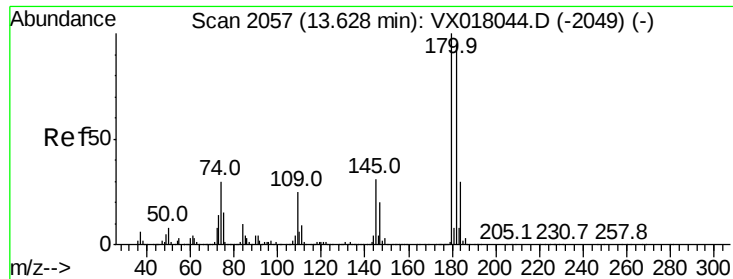


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

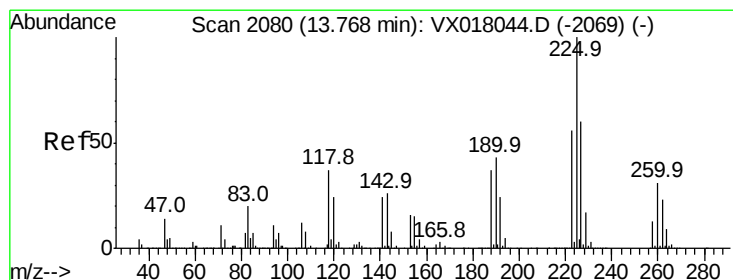
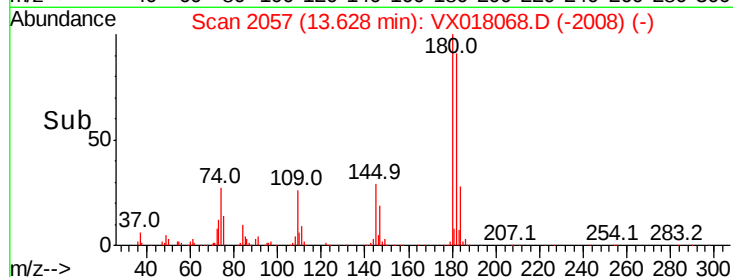
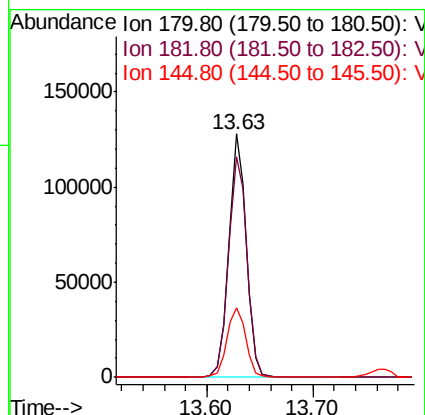
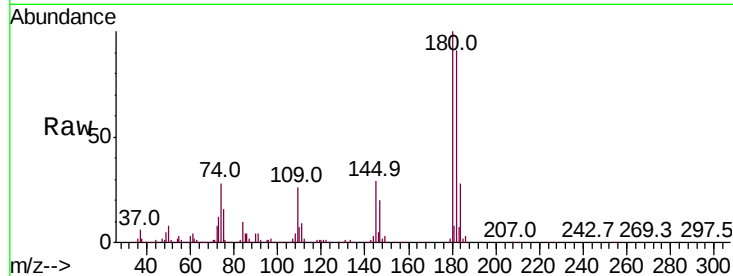




#93
 1,2,4-Trichlorobenzene
 Concen: 18.726 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

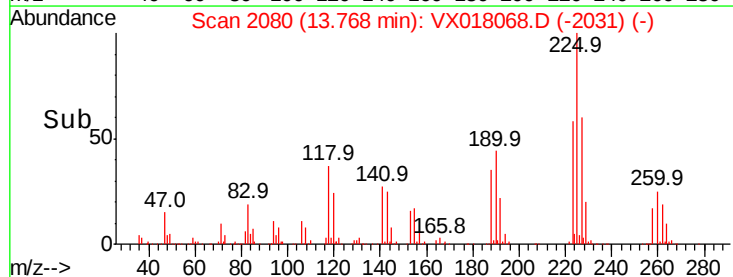
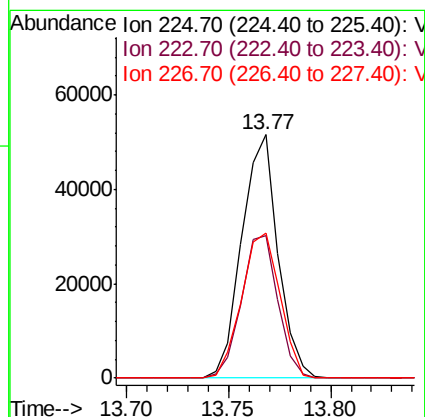
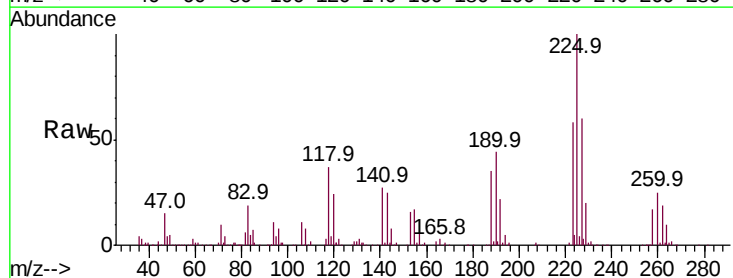
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD01

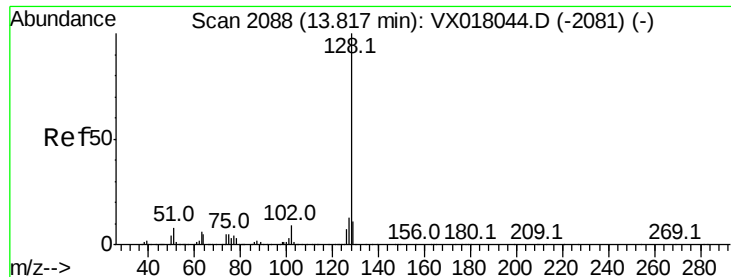
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.5	142.6
145	30.8	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 20.502 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.4	30.7	92.1
227	63.5	32.6	97.8

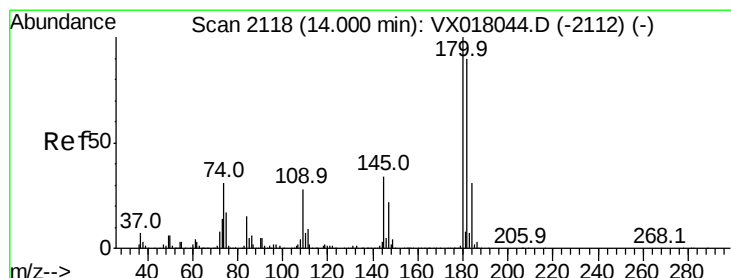
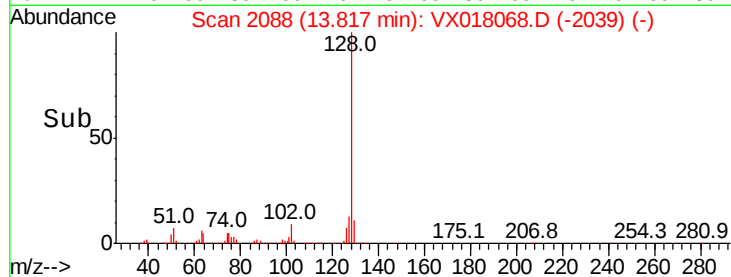
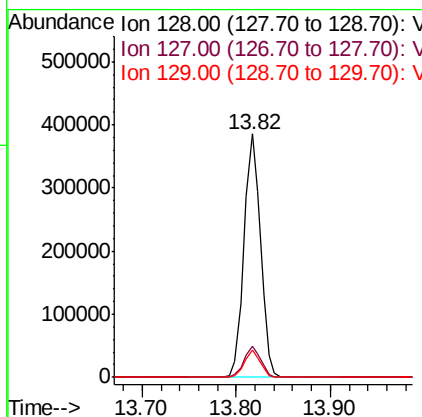
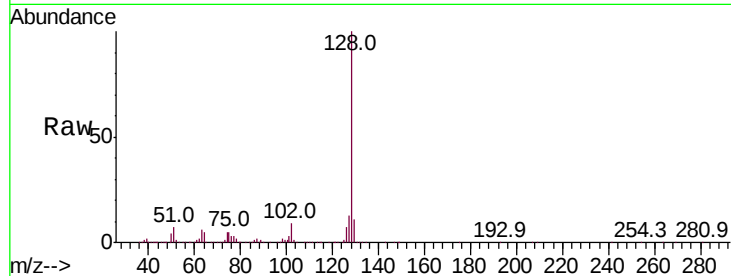




#95
Naphthalene
Concen: 18.283 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.385 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.3	142.0
145	32.9	17.5	52.6

