

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072420\
 Data File : VX017563.D
 Acq On : 25 Jul 2020 02:19
 Operator : JC/SP
 Sample : VX0724WBSD02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD02

Quant Time: Jul 25 04:11:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	686512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1127358	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	965128	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	501934	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	422702	47.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.86%	
35) Dibromofluoromethane	5.46	113	333338	44.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.42%	
50) Toluene-d8	8.70	98	1178082	43.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.62%	
62) 4-Bromofluorobenzene	11.12	95	407460	37.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.86%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	110676	16.698	ug/l	100
3) Chloromethane	1.31	50	147278	17.595	ug/l	99
4) Vinyl Chloride	1.39	62	143314	16.589	ug/l	99
5) Bromomethane	1.63	94	99936	19.675	ug/l	98
6) Chloroethane	1.71	64	87581	17.895	ug/l	98
7) Trichlorofluoromethane	1.92	101	198260	14.591	ug/l	96
8) Diethyl Ether	2.17	74	80626	17.414	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	99214	13.305	ug/l	96
10) Methyl Iodide	2.49	142	136544	14.313	ug/l	99
11) Tert butyl alcohol	3.01	59	173134	93.154	ug/l	98
12) 1,1-Dichloroethene	2.36	96	108402	15.287	ug/l	88
13) Acrolein	2.28	56	96132	70.770	ug/l	100
14) Allyl chloride	2.71	41	217145	16.771	ug/l	96
15) Acrylonitrile	3.12	53	365597	91.073	ug/l	99
16) Acetone	2.42	43	344892	88.859	ug/l	97
17) Carbon Disulfide	2.55	76	316962	14.706	ug/l	99
18) Methyl Acetate	2.75	43	171411	18.752	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	426982	17.397	ug/l	97
20) Methylene Chloride	2.84	84	138369	18.110	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	123081	16.203	ug/l	97
22) Diisopropyl ether	3.82	45	427426	18.054	ug/l #	86
23) Vinyl Acetate	3.79	43	1937519	91.787	ug/l	100
24) 1,1-Dichloroethane	3.67	63	246579	18.080	ug/l	99
25) 2-Butanone	4.64	43	552039	100.118	ug/l	97
26) 2,2-Dichloropropane	4.54	77	150868	12.358	ug/l	94
27) cis-1,2-Dichloroethene	4.56	96	146990	17.815	ug/l	96
28) Bromochloromethane	4.98	49	125081	20.239	ug/l	97
29) Tetrahydrofuran	5.09	42	369341	108.139	ug/l	97
30) Chloroform	5.18	83	256176	18.384	ug/l	97
31) Cyclohexane	5.55	56	176645	16.242	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	219979	16.741	ug/l	100
36) 1,1-Dichloropropene	5.77	75	168024	15.540	ug/l	99
37) Ethyl Acetate	4.79	43	221942	18.760	ug/l	100
38) Carbon Tetrachloride	5.76	117	193731	14.755	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072420\
 Data File : VX017563.D
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 Sample : VX0724WBSD02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0724WBSD02

Quant Time: Jul 25 04:11:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	169220	13.407	ug/l	99
40) Benzene	6.12	78	516332	16.657	ug/l	99
41) Methacrylonitrile	5.01	41	120937	17.834	ug/l	98
42) 1,2-Dichloroethane	6.16	62	211399	16.670	ug/l	98
43) Isopropyl Acetate	6.42	43	336041	17.216	ug/l	99
44) Trichloroethene	7.19	130	143240	15.812	ug/l	99
45) 1,2-Dichloropropane	7.49	63	143045	16.646	ug/l	98
46) Dibromomethane	7.64	93	99424	16.371	ug/l	100
47) Bromodichloromethane	7.88	83	209510	17.145	ug/l	97
48) Methyl methacrylate	7.74	41	170217	17.592	ug/l	98
49) 1,4-Dioxane	7.72	88	70992	382.696	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	1144863	98.301	ug/l	99
52) Toluene	8.76	92	332170	16.709	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	216737	15.845	ug/l	98
54) cis-1,3-Dichloropropene	8.41	75	235391	16.871	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	144807	17.486	ug/l	98
56) Ethyl methacrylate	9.16	69	215651	17.284	ug/l	100
57) 1,3-Dichloropropane	9.35	76	239646	17.574	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	585560	89.081	ug/l	99
59) 2-Hexanone	9.47	43	811293	92.523	ug/l	99
60) Dibromochloromethane	9.57	129	170417	16.190	ug/l	96
61) 1,2-Dibromoethane	9.65	107	153344	17.392	ug/l	99
64) Tetrachloroethene	9.32	164	141302	16.312	ug/l	97
65) Chlorobenzene	10.12	112	367185	17.577	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	147362	17.478	ug/l	99
67) Ethyl Benzene	10.23	91	595470	17.076	ug/l	96
68) m/p-Xylenes	10.34	106	453412	33.563	ug/l	99
69) o-Xylene	10.68	106	211556	16.283	ug/l	99
70) Styrene	10.70	104	365997	16.556	ug/l	98
71) Bromoform	10.84	173	121403	16.620	ug/l #	97
73) Isopropylbenzene	11.01	105	536160	15.571	ug/l	99
74) N-amyl acetate	10.88	43	286005	18.694	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	214313	19.940	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	262774	25.450	ug/l	82
77) Bromobenzene	11.24	156	164216	17.035	ug/l	97
78) n-propylbenzene	11.34	91	618757	15.933	ug/l	98
79) 2-Chlorotoluene	11.40	91	372305	15.476	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	470731	16.011	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	64312	15.695	ug/l	96
82) 4-Chlorotoluene	11.49	91	456872	16.099	ug/l	100
83) tert-Butylbenzene	11.76	119	457523	16.264	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	485228	16.594	ug/l	98
85) sec-Butylbenzene	11.93	105	519400	15.849	ug/l	99
86) p-Isopropyltoluene	12.05	119	478382	15.329	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	275513	16.643	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	299697	17.478	ug/l	99
89) n-Butylbenzene	12.37	91	438003	15.751	ug/l	99
90) Hexachloroethane	12.58	117	90903	14.775	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	280262	17.226	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	50420	18.310	ug/l	98

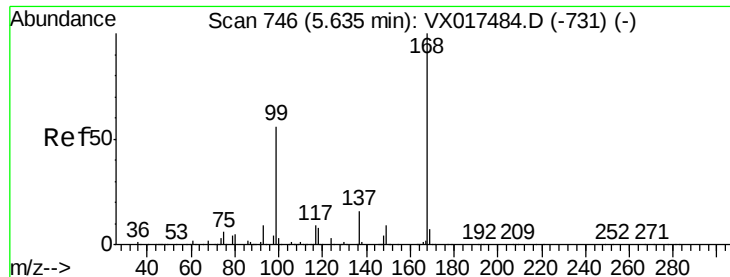
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072420\
Data File : VX017563.D
Acq On : 25 Jul 2020 02:19
Operator : JC/SP
Sample : VX0724WBSD02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD02

Quant Time: Jul 25 04:11:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	196136	17.664	ug/l	99
94) Hexachlorobutadiene	13.76	225	79666	15.586	ug/l	99
95) Naphthalene	13.82	128	644204	19.435	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	190927	17.414	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

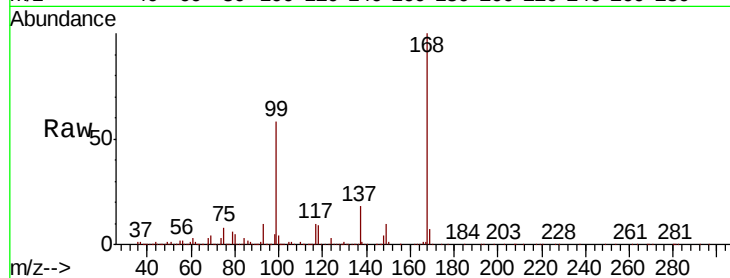
VX0724WBSD02

Tot Ion:168 Resp: 686512

Ion Ratio Lower Upper

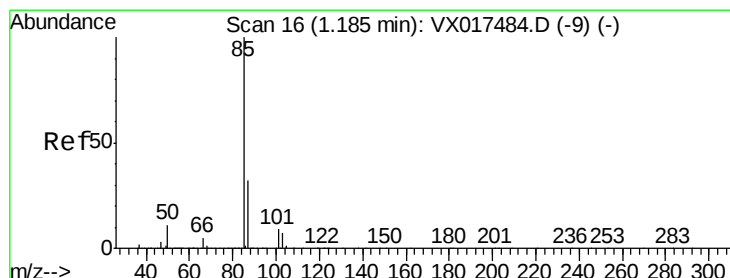
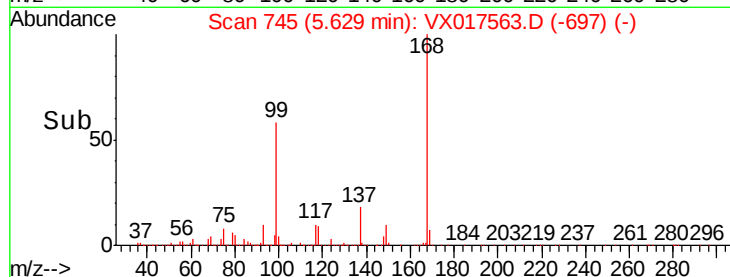
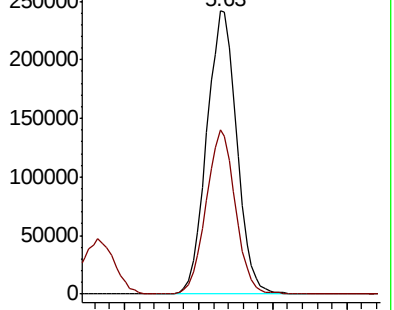
168 100

99 57.8 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 16.698 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017563.D

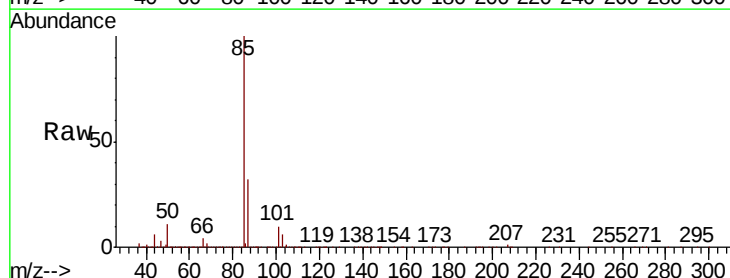
Acq: 25 Jul 2020 02:19

Tgt Ion: 85 Resp: 110676

Ion Ratio Lower Upper

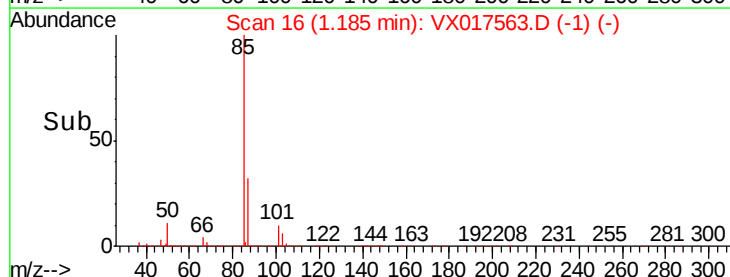
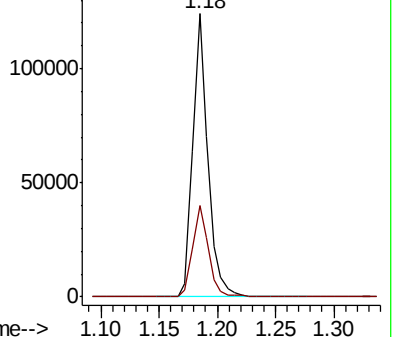
85 100

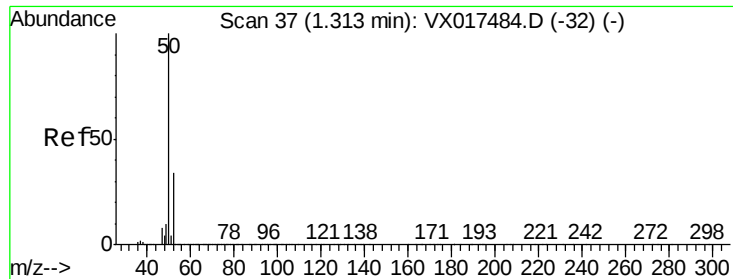
87 32.4 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

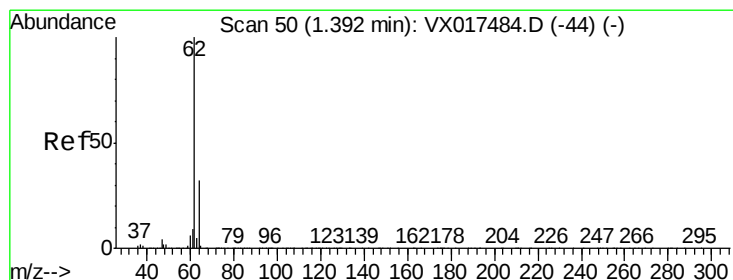
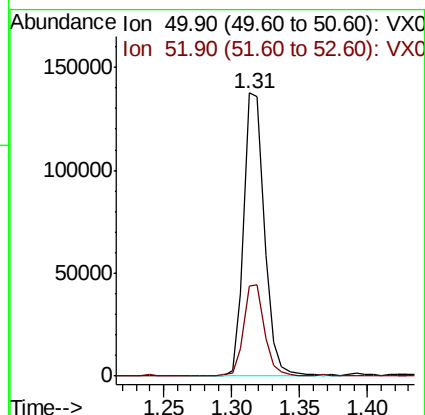
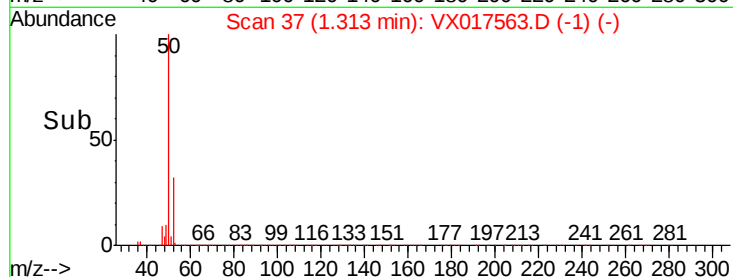
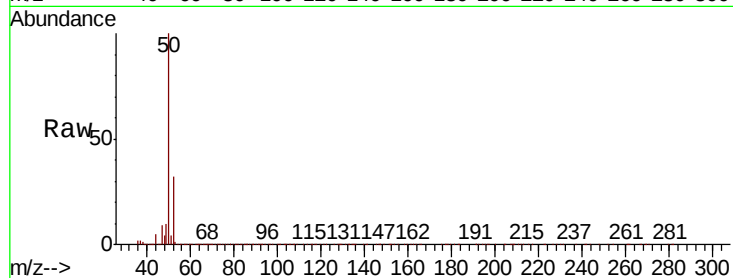




#3
Chloromethane
Concen: 17.595 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

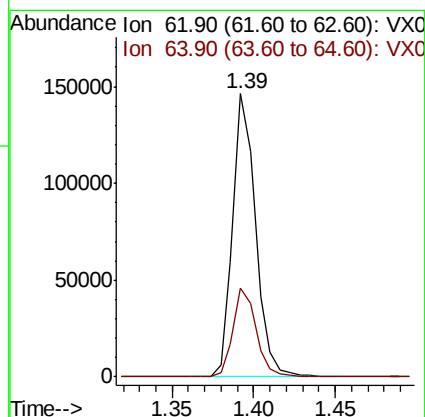
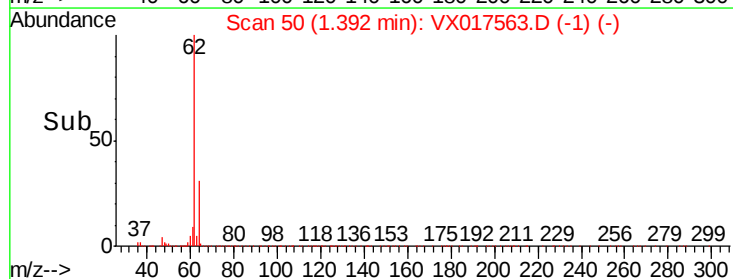
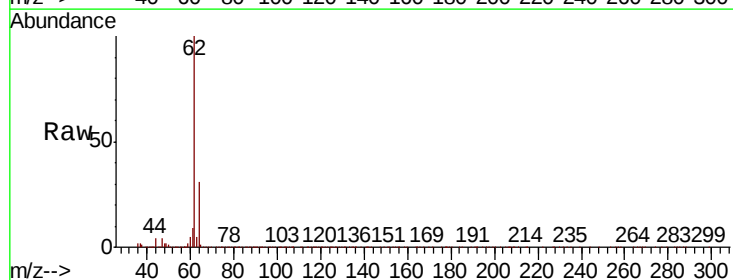
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD02

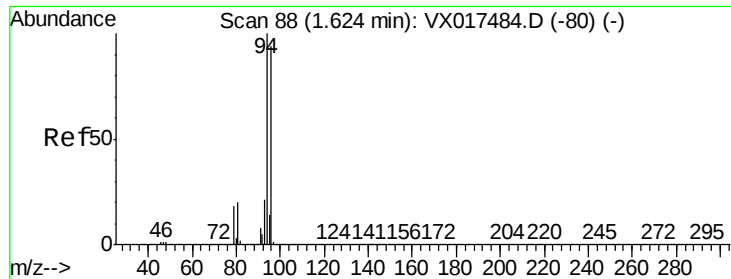
Tot Ion: 50 Resp: 147278
Ion Ratio Lower Upper
50 100
52 31.9 25.9 38.9



#4
Vinyl Chloride
Concen: 16.589 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

Tgt Ion: 62 Resp: 143314
Ion Ratio Lower Upper
62 100
64 31.2 25.2 37.8





#5

Bromomethane

Concen: 19.675 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

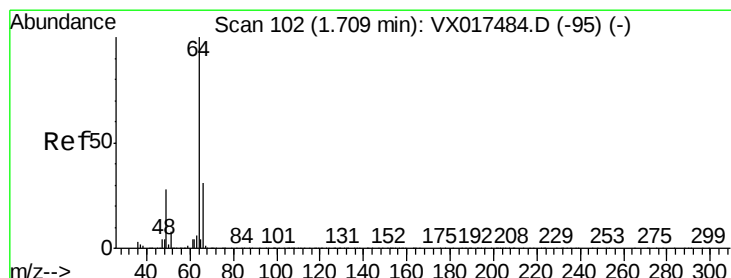
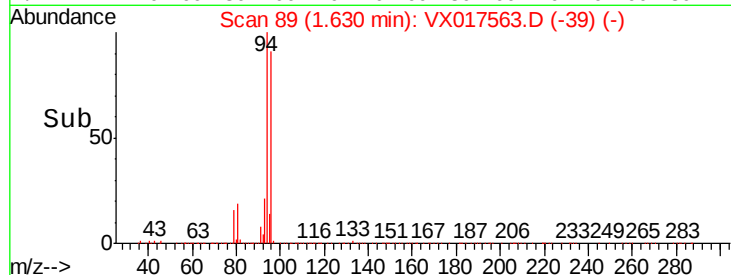
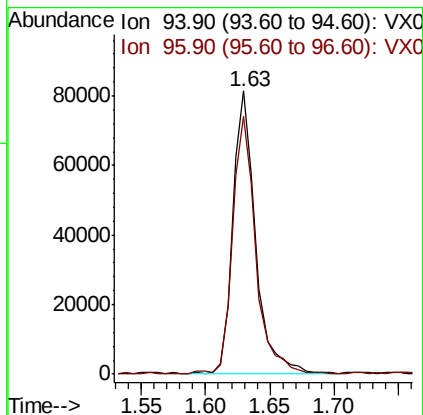
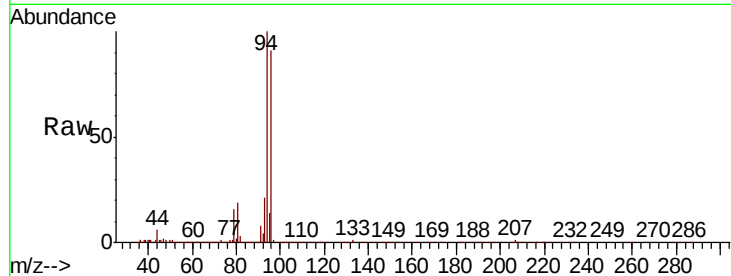
VX0724WBSD02

Tot Ion: 94 Resp: 99936

Ion Ratio Lower Upper

94 100

96 90.9 74.1 111.1



#6

Chloroethane

Concen: 17.895 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017563.D

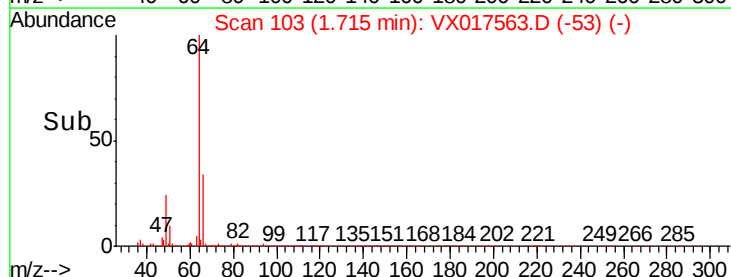
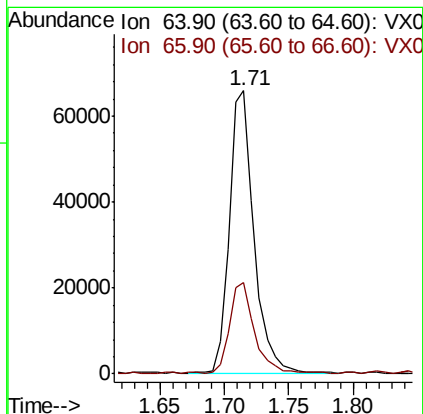
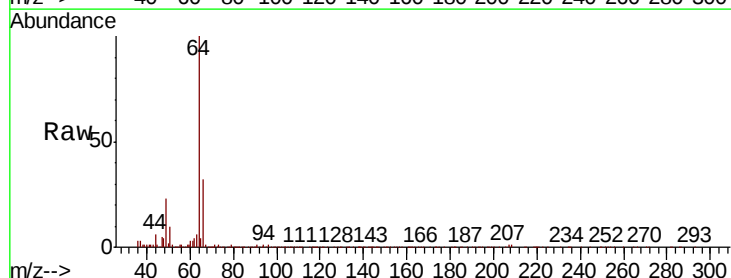
Acq: 25 Jul 2020 02:19

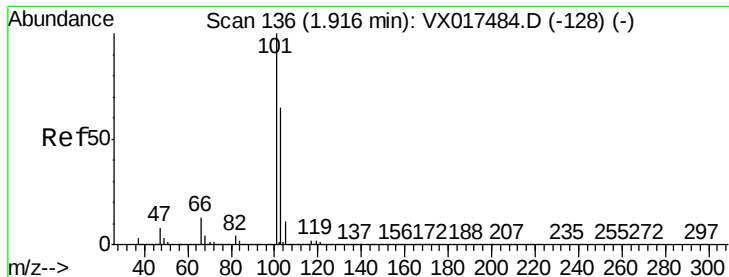
Tgt Ion: 64 Resp: 87581

Ion Ratio Lower Upper

64 100

66 31.9 24.9 37.3



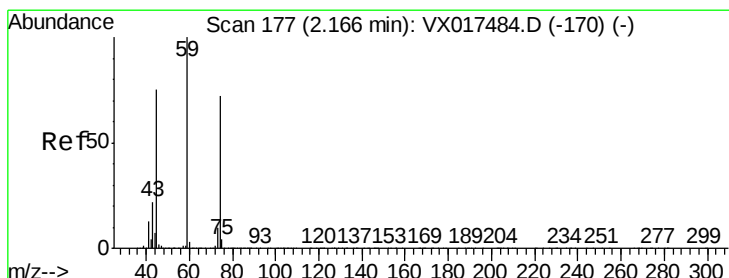
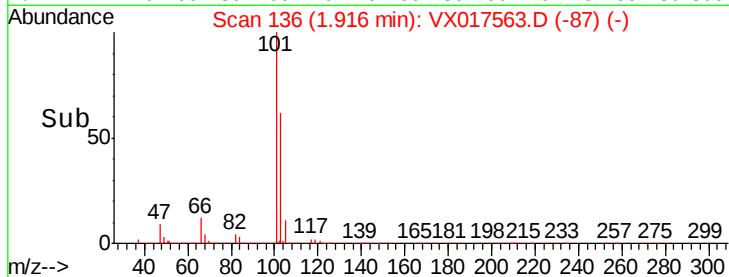
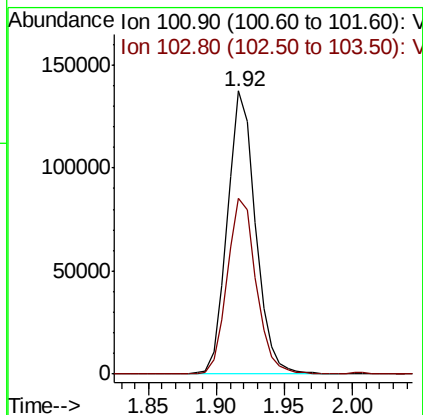
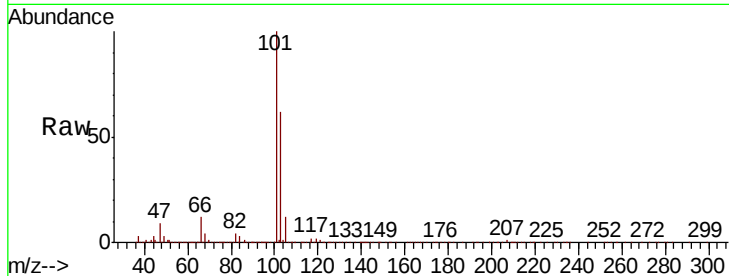


#7

Trichlorofluoromethane
 Concen: 14.591 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX017563.D
 Acq: 25 Jul 2020 02:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD02

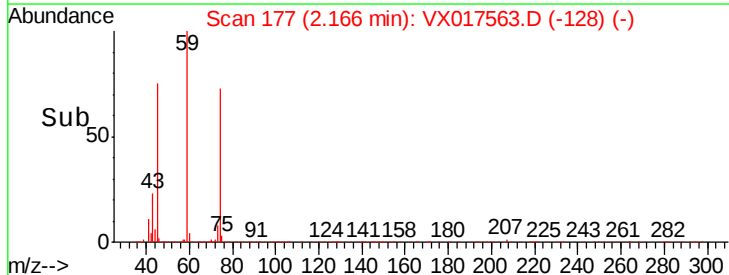
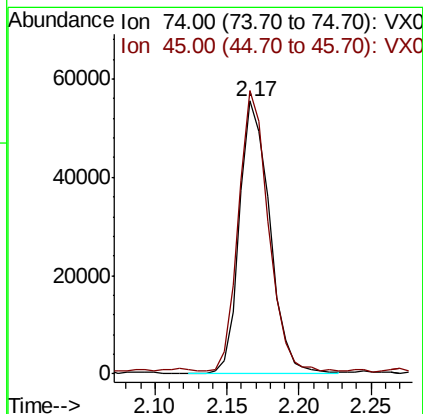
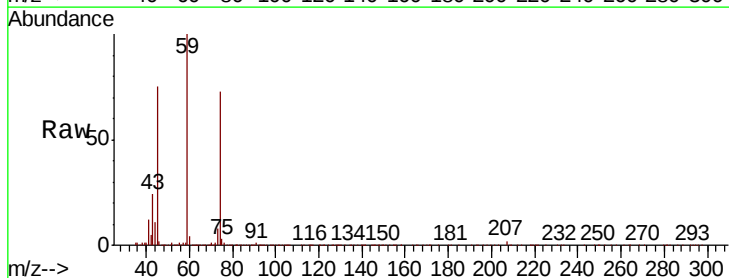
Tot Ion:101 Resp: 198260
 Ion Ratio Lower Upper
 101 100
 103 61.8 51.8 77.8

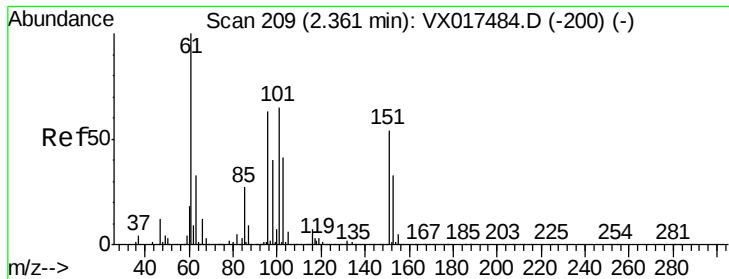


#8

Diethyl Ether
 Concen: 17.414 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX017563.D
 Acq: 25 Jul 2020 02:19

Tgt Ion: 74 Resp: 80626
 Ion Ratio Lower Upper
 74 100
 45 101.5 50.8 152.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 13.305 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD02

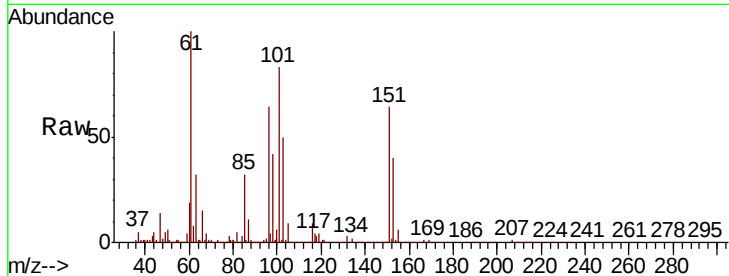
Tot Ion:101 Resp: 99214

Ion Ratio Lower Upper

101 100

85 42.8 34.8 52.2

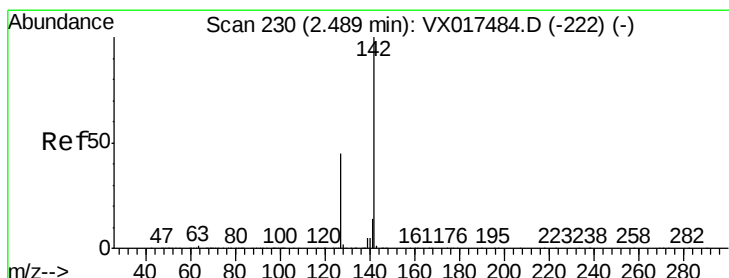
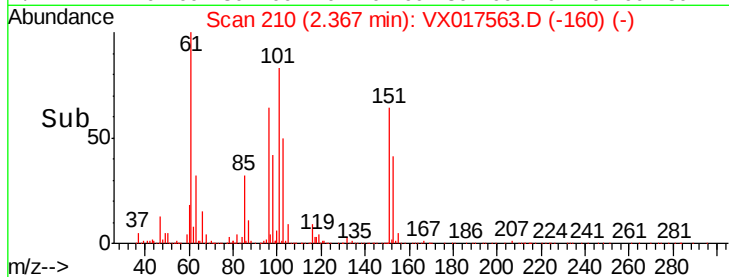
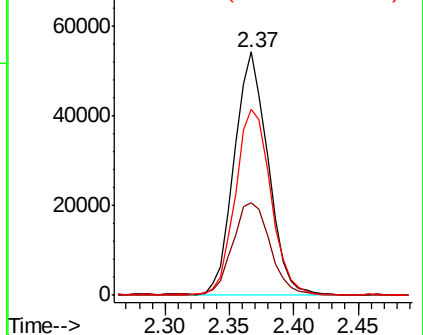
151 79.9 68.0 102.0



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: 14.313 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

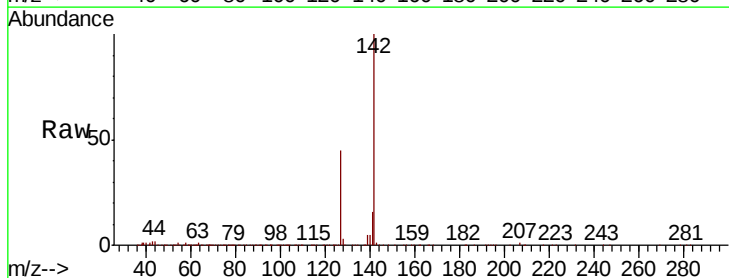
Tgt Ion:142 Resp: 136544

Ion Ratio Lower Upper

142 100

127 45.5 35.9 53.9

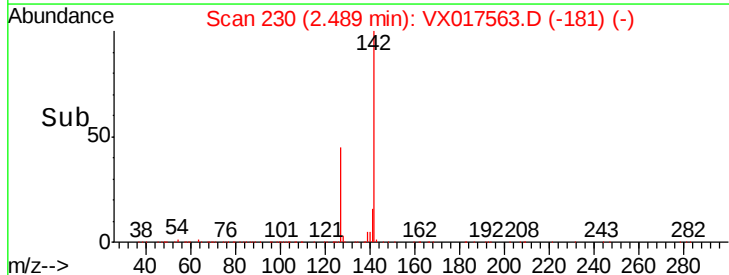
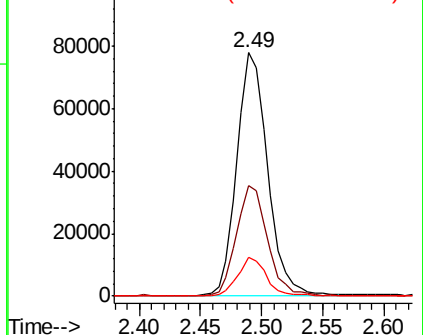
141 14.7 11.4 17.0

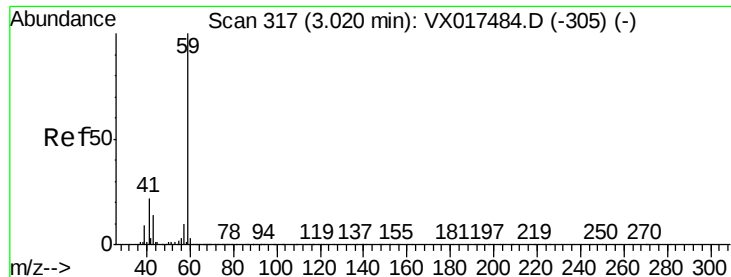


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



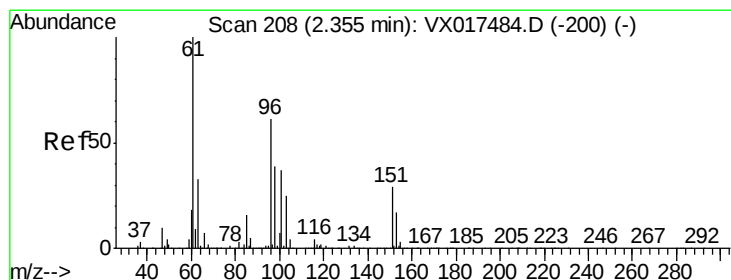
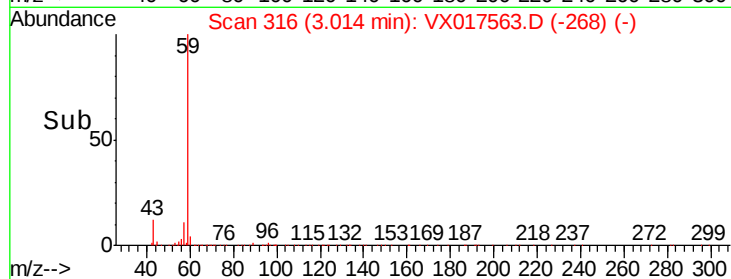
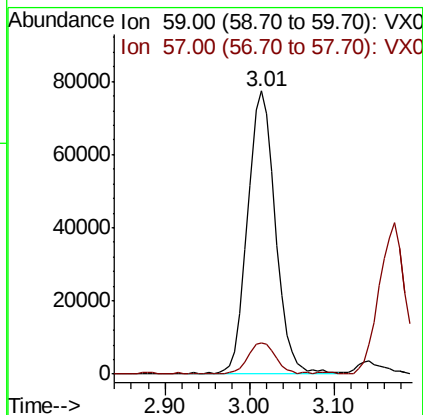
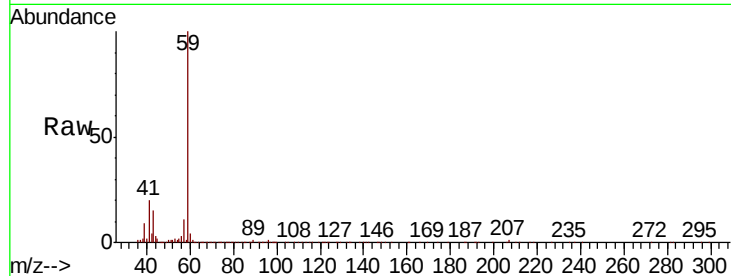


#11

Tert butyl alcohol
 Concen: 93.154 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. -0.01 min
 Lab File: VX017563.D
 Acq: 25 Jul 2020 02:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD02

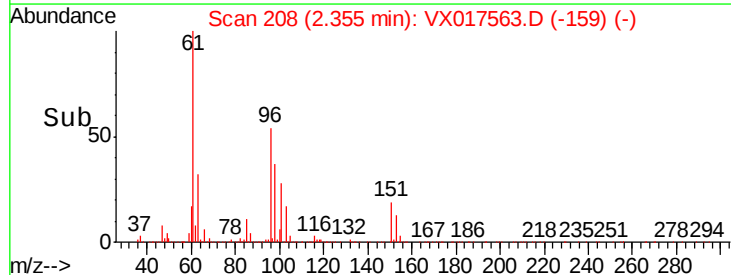
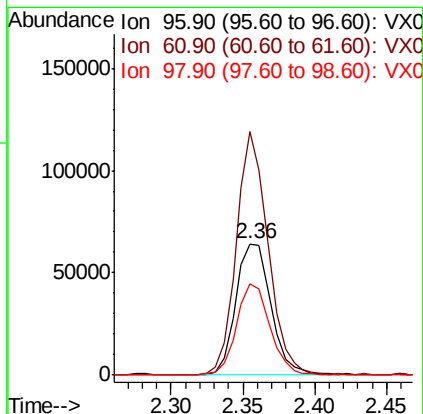
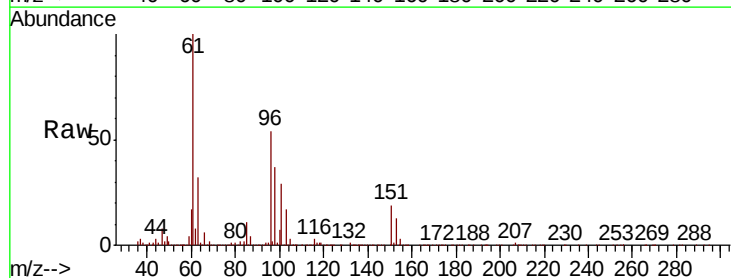
Tot Ion: 59 Resp: 173134
 Ion Ratio Lower Upper
 59 100
 57 11.3 8.6 12.8

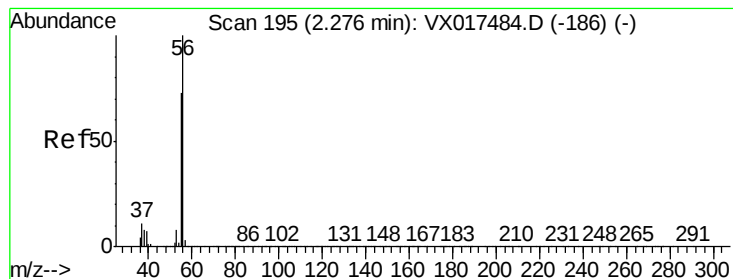


#12

1,1-Dichloroethene
 Concen: 15.287 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX017563.D
 Acq: 25 Jul 2020 02:19

Tgt Ion: 96 Resp: 108402
 Ion Ratio Lower Upper
 96 100
 61 185.9 134.0 201.0
 98 69.2 51.0 76.4





#13

Acrolein

Concen: 70.770 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

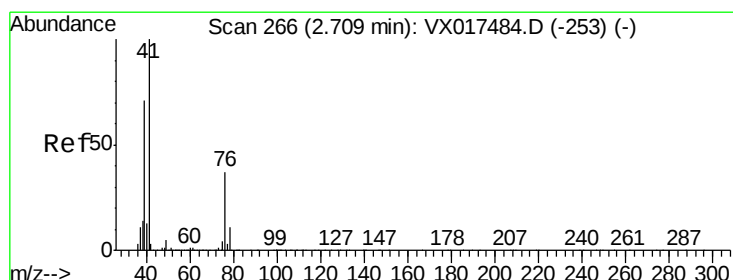
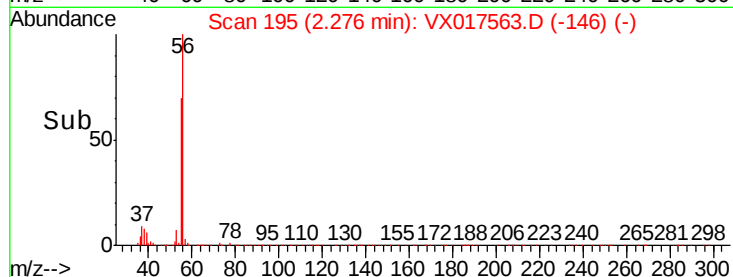
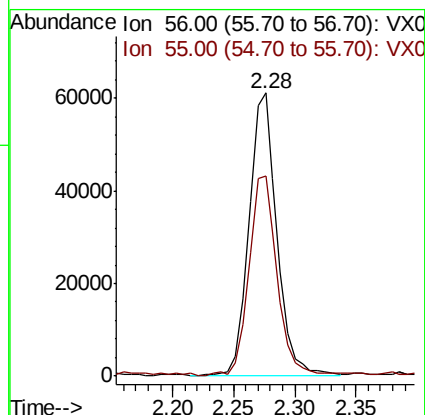
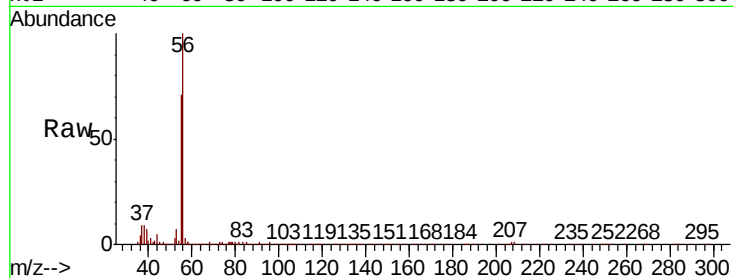
VX0724WBSD02

Tot Ion: 56 Resp: 96132

Ion Ratio Lower Upper

56 100

55 71.5 57.4 86.2



#14

Allyl chloride

Concen: 16.771 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

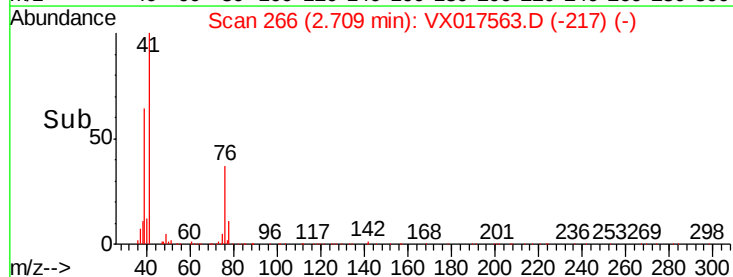
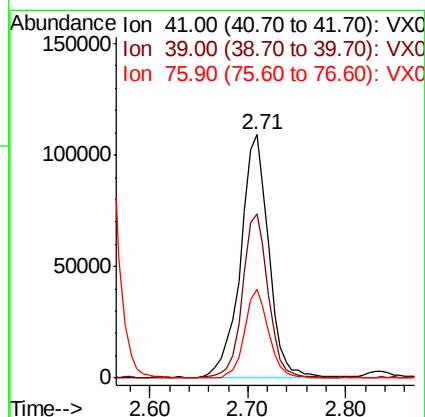
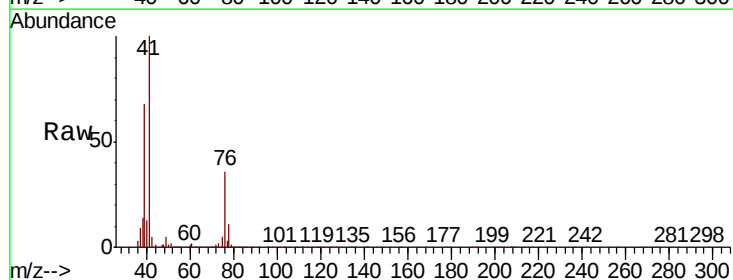
Tgt Ion: 41 Resp: 217145

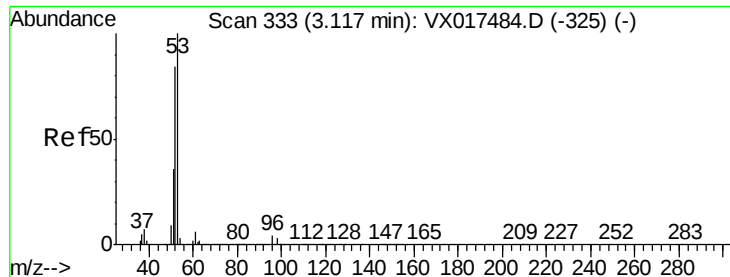
Ion Ratio Lower Upper

41 100

39 61.2 51.9 77.9

76 31.2 25.5 38.3





#15

Acrylonitrile

Concen: 91.073 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD02

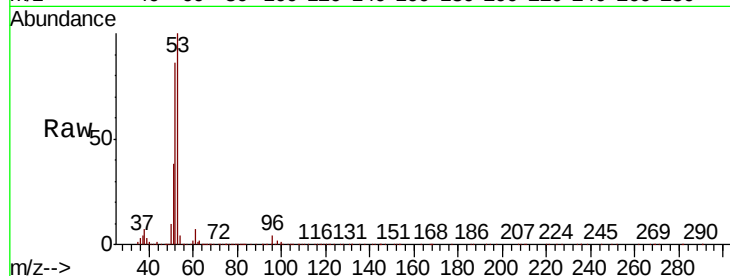
Tot Ion: 53 Resp: 365597

Ion Ratio Lower Upper

53 100

52 84.8 66.6 99.8

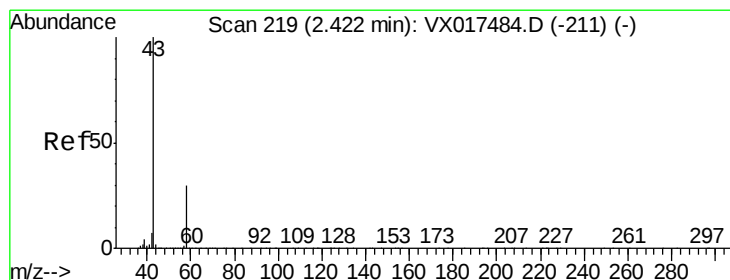
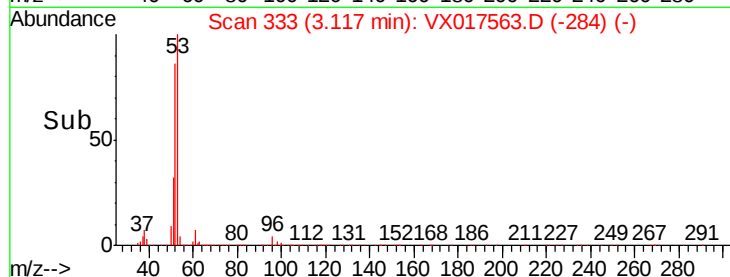
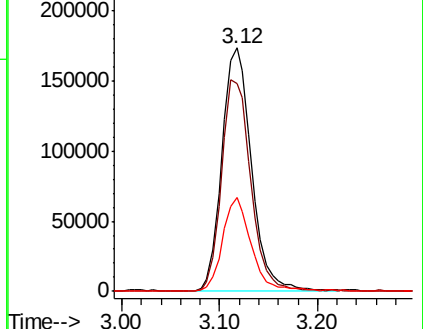
51 37.1 29.4 44.2



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 88.859 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017563.D

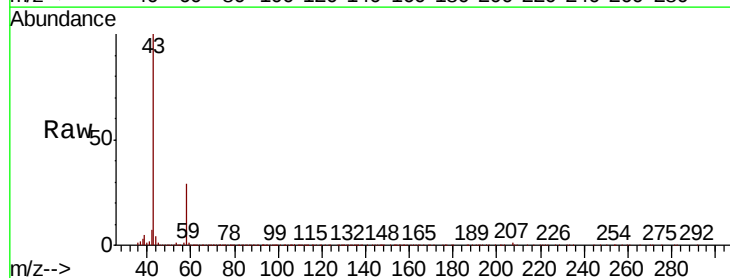
Acq: 25 Jul 2020 02:19

Tgt Ion: 43 Resp: 344892

Ion Ratio Lower Upper

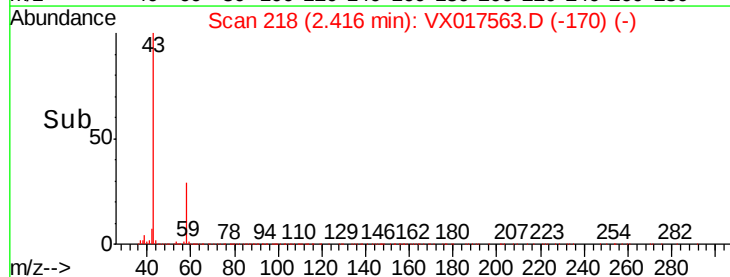
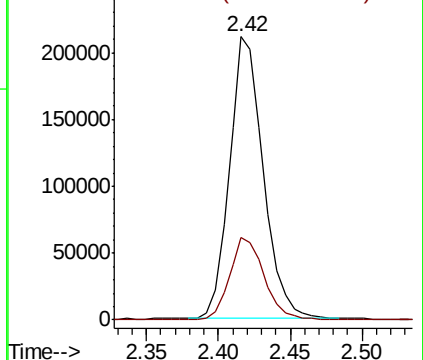
43 100

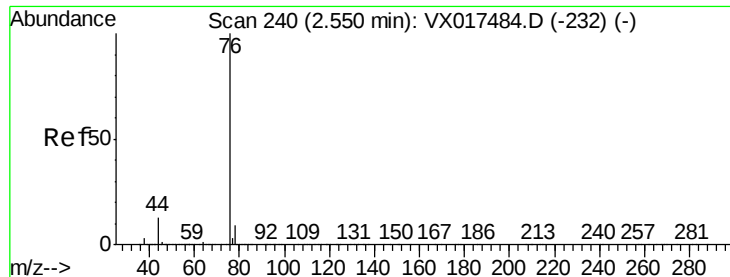
58 28.9 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 14.706 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

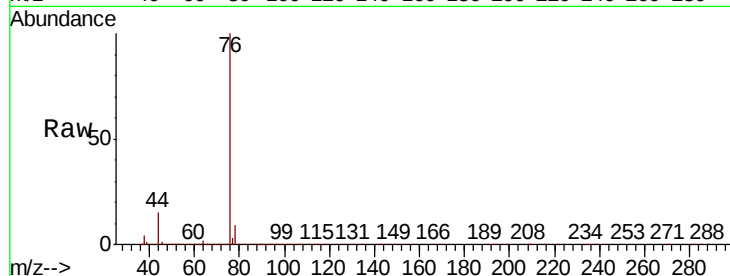
VX0724WBSD02

Tot Ion: 76 Resp: 316962

Ion Ratio Lower Upper

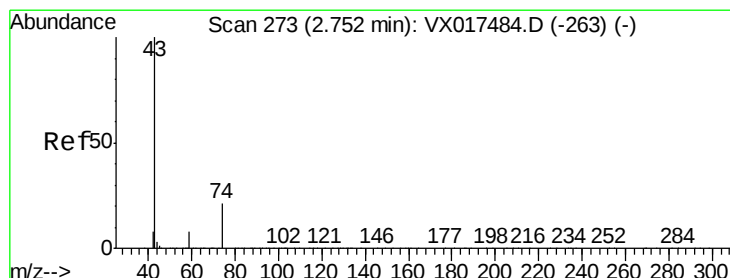
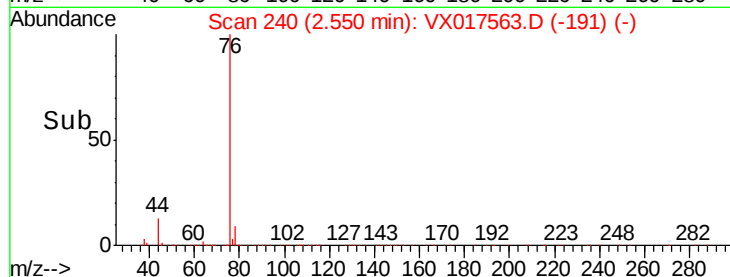
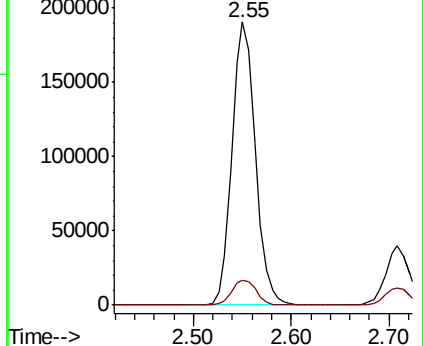
76 100

78 8.9 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 18.752 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX017563.D

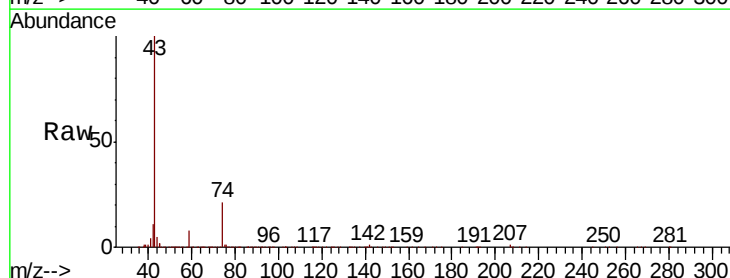
Acq: 25 Jul 2020 02:19

Tgt Ion: 43 Resp: 171411

Ion Ratio Lower Upper

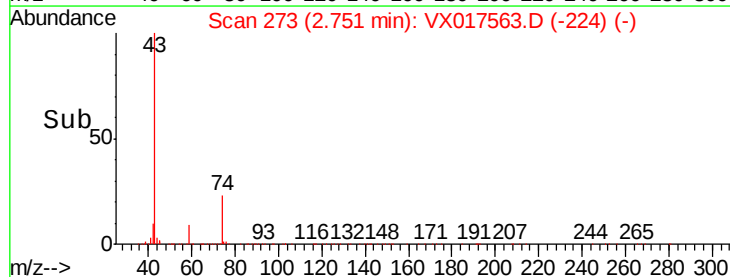
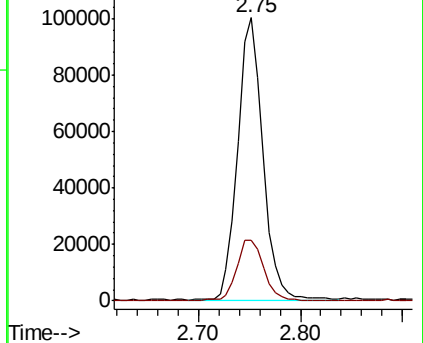
43 100

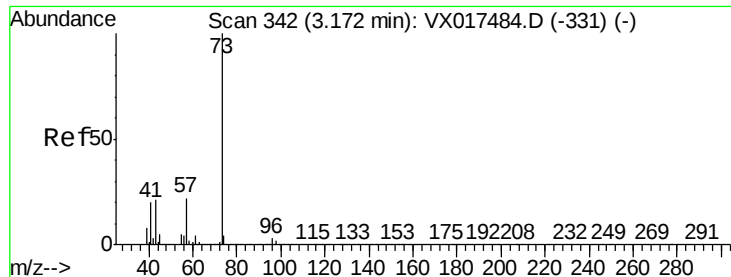
74 23.6 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

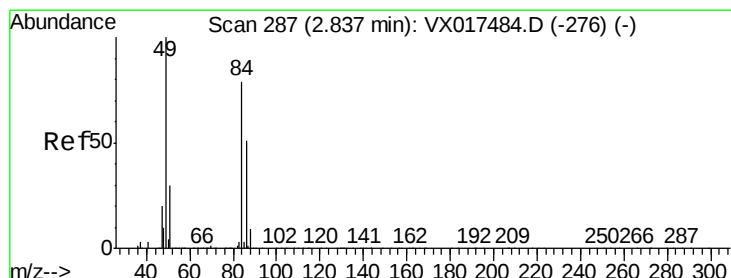
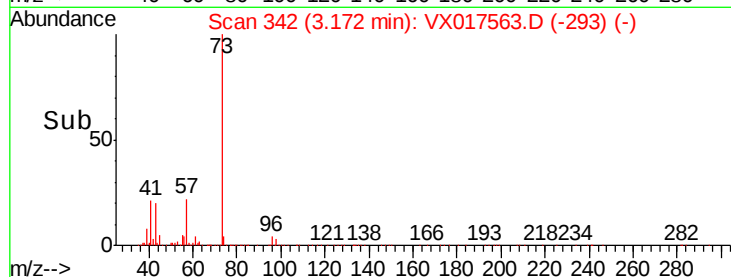
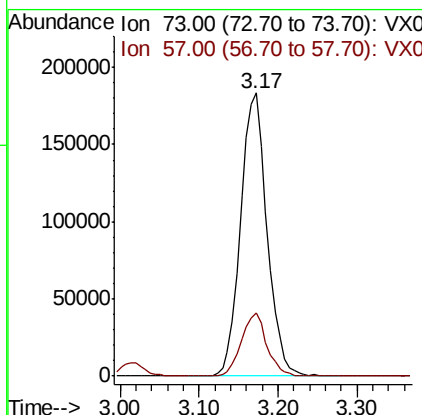
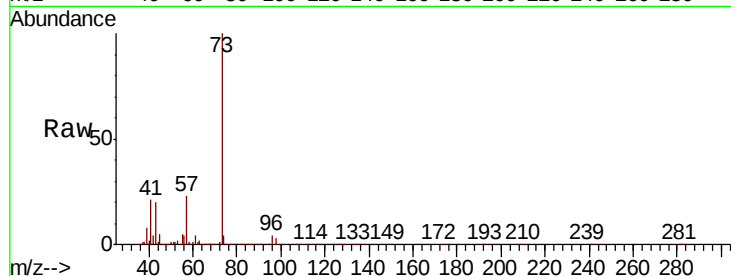




#19
Methyl tert-butyl Ether
Concen: 17.397 ug/l
RT: 3.17 min Scan# 342
Delta R.T. -0.00 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

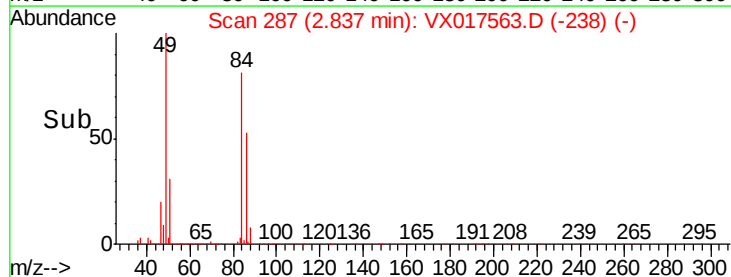
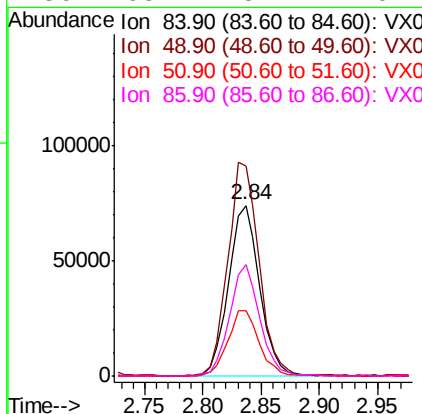
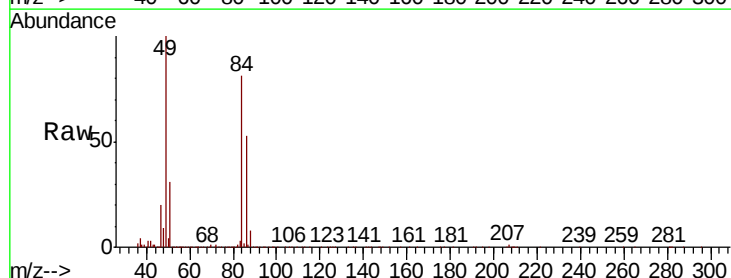
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD02

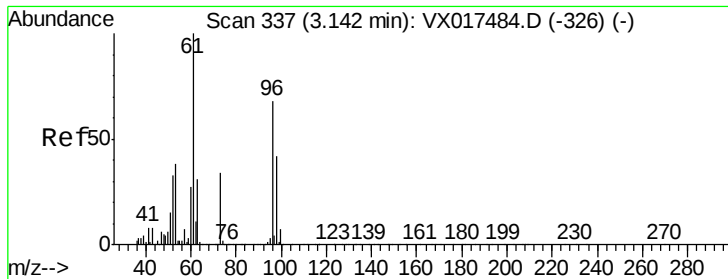
Tot Ion: 73 Resp: 426982
Ion Ratio Lower Upper
73 100
57 22.4 17.0 25.4



#20
Methylene Chloride
Concen: 18.110 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

Tgt Ion: 84 Resp: 138369
Ion Ratio Lower Upper
84 100
49 123.0 100.3 150.5
51 38.0 30.5 45.7
86 65.1 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 16.203 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD02

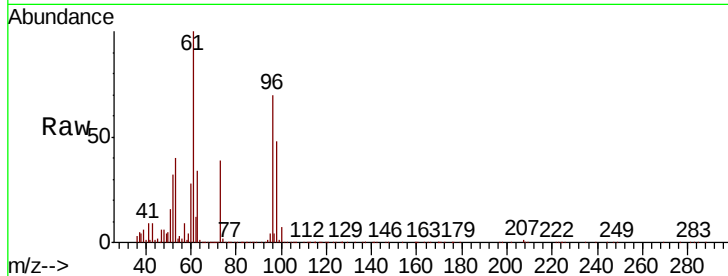
Tot Ion: 96 Resp: 123081

Ion Ratio Lower Upper

96 100

61 143.0 113.0 169.4

98 69.4 51.8 77.8

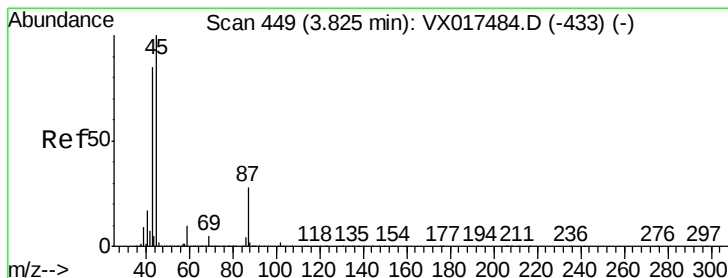
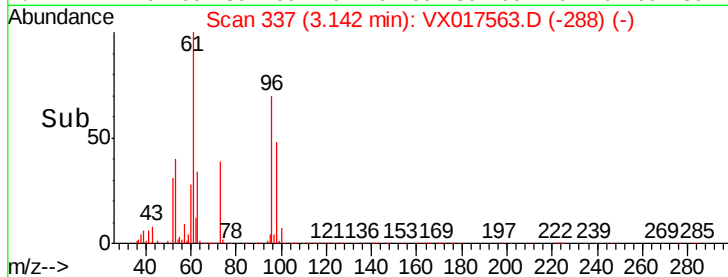
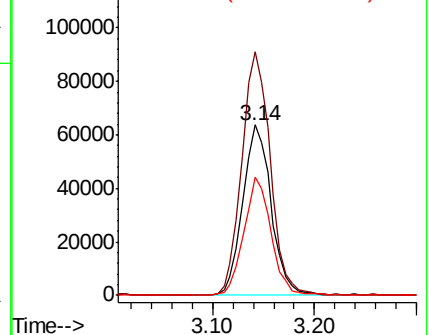


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 18.054 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Tgt Ion: 45 Resp: 427426

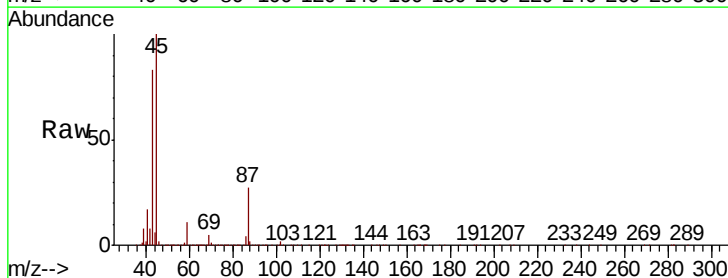
Ion Ratio Lower Upper

45 100

43 82.4 52.0 78.0#

87 27.1 22.2 33.4

59 11.1 8.9 13.3



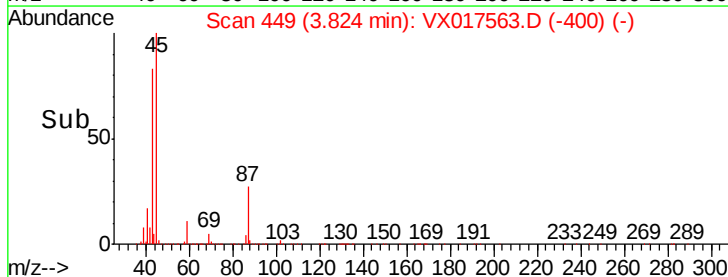
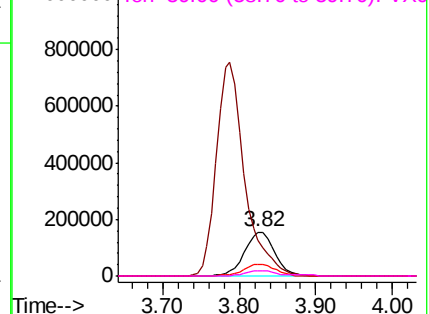
Abundance

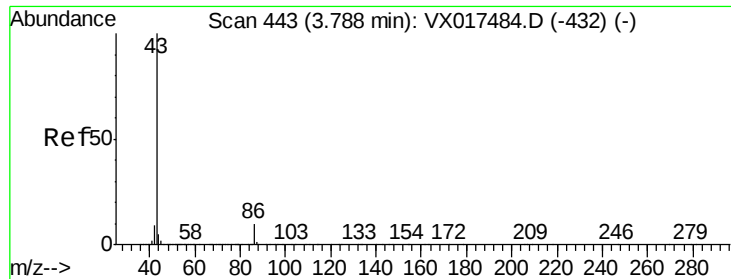
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 91.787 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

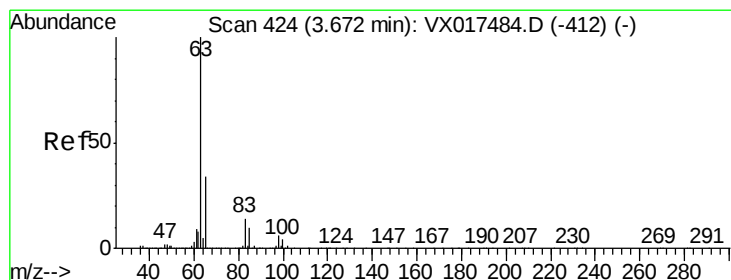
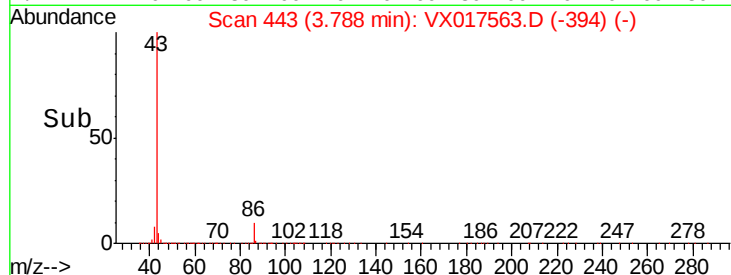
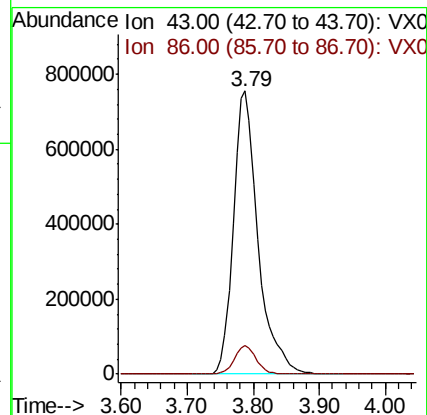
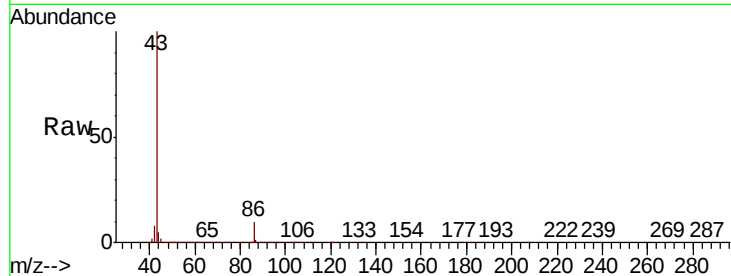
VX0724WBSD02

Tot Ion: 43 Resp: 1937519

Ion Ratio Lower Upper

43 100

86 10.4 8.2 12.4



#24

1,1-Dichloroethane

Concen: 18.080 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

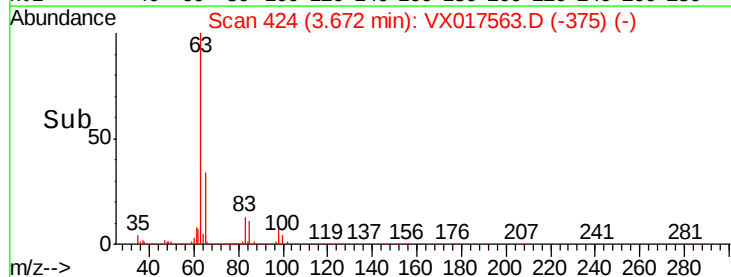
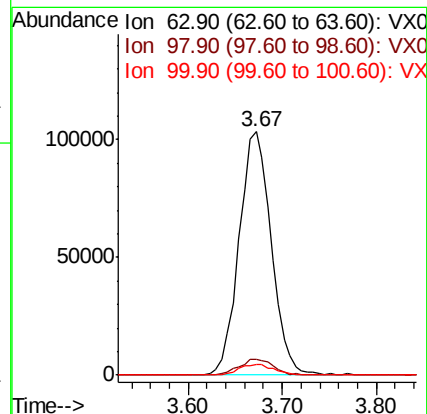
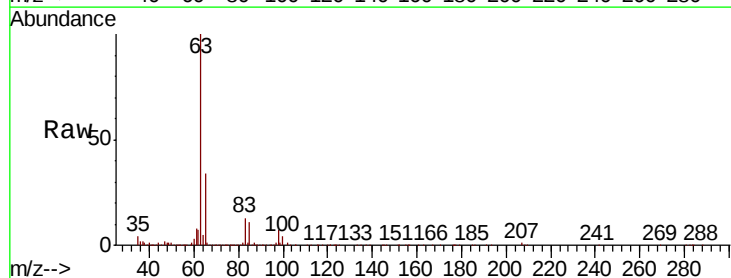
Tgt Ion: 63 Resp: 246579

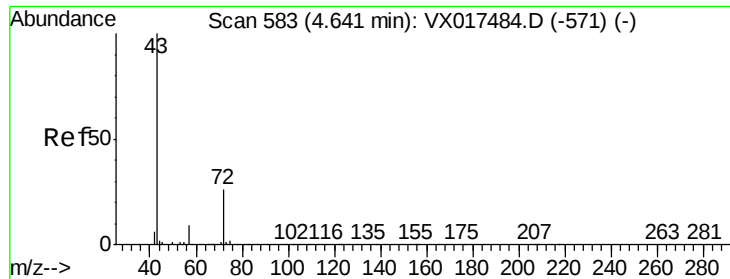
Ion Ratio Lower Upper

63 100

98 6.7 3.4 10.1

100 4.2 1.9 5.7

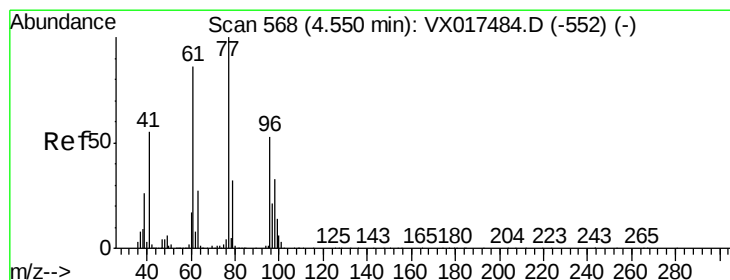
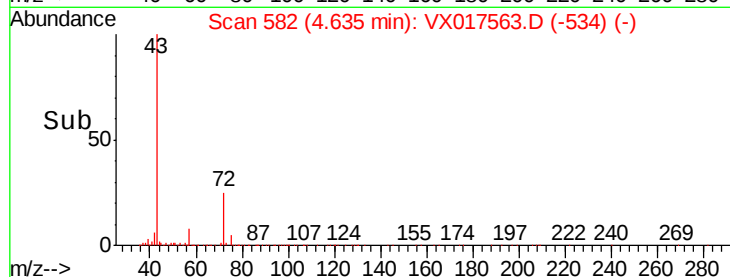
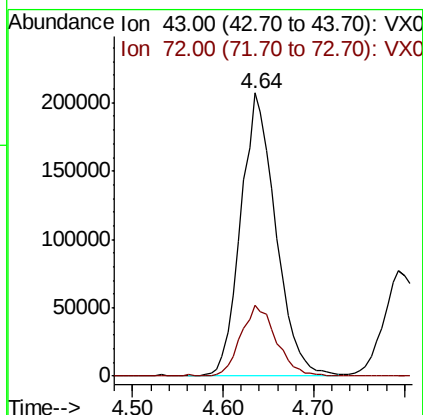
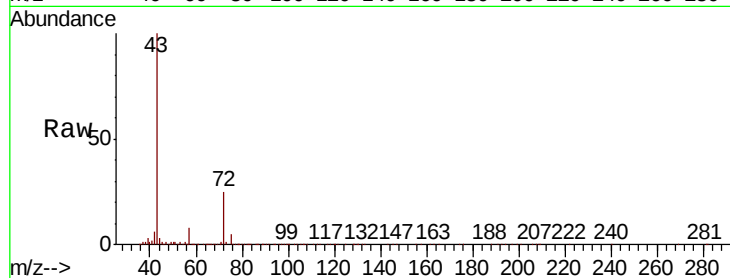




#25
2-Butanone
Concen: 100.118 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

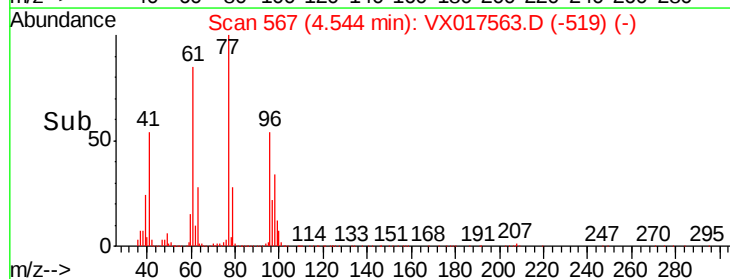
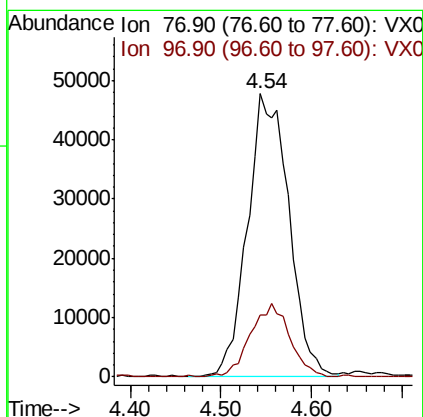
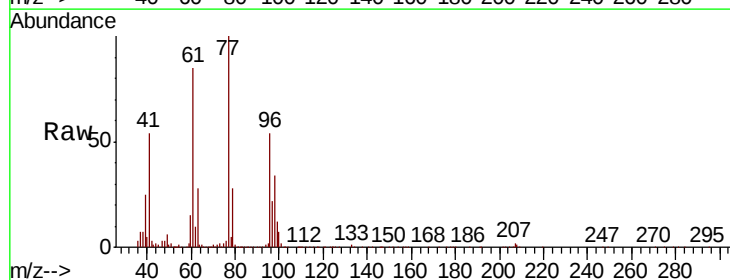
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD02

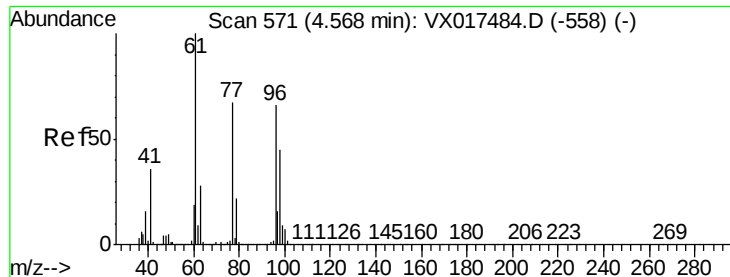
Tot Ion: 43 Resp: 552039
Ion Ratio Lower Upper
43 100
72 25.0 19.0 28.4



#26
2,2-Dichloropropane
Concen: 12.358 ug/l
RT: 4.54 min Scan# 567
Delta R.T. -0.01 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

Tgt Ion: 77 Resp: 150868
Ion Ratio Lower Upper
77 100
97 24.7 10.9 32.9



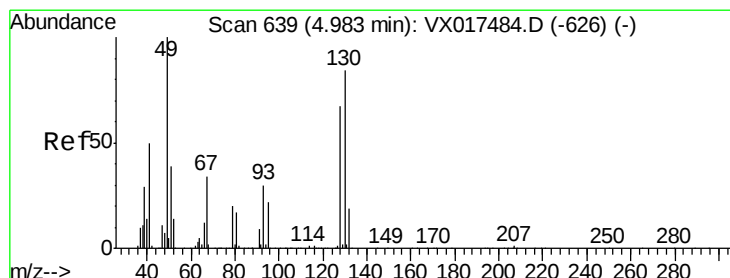
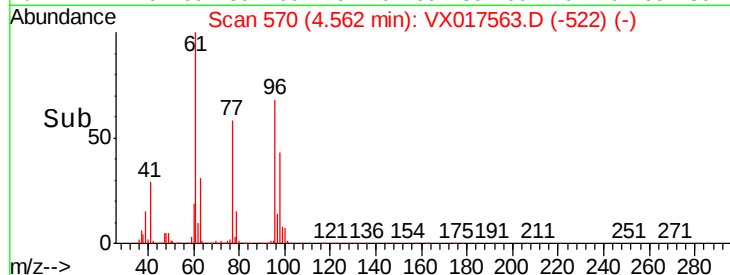
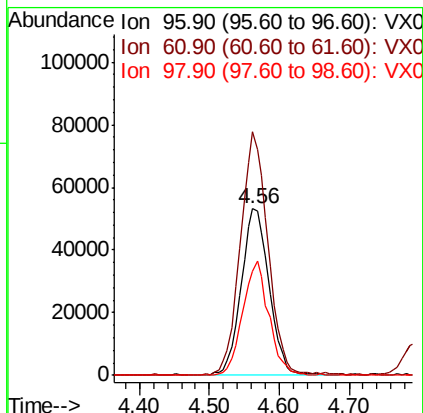
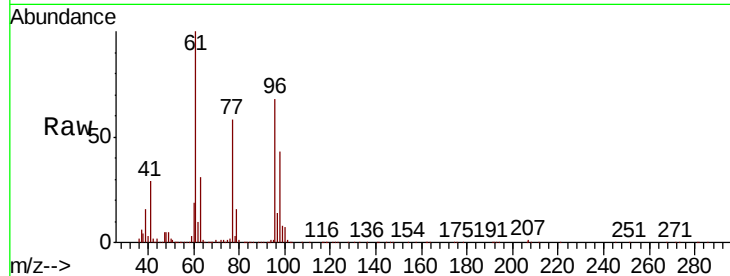


#27

cis-1,2-Dichloroethene
Concen: 17.815 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD02

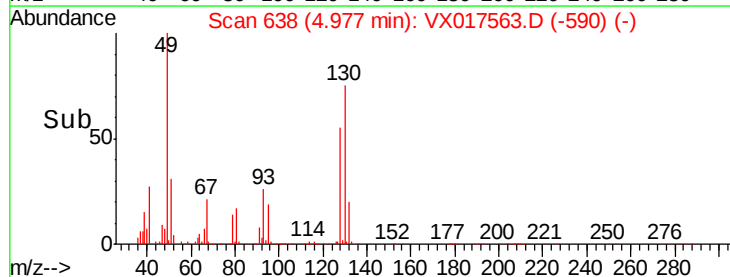
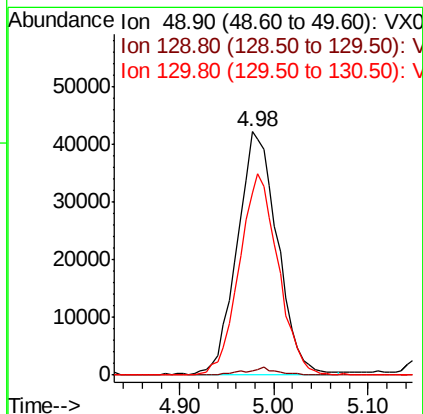
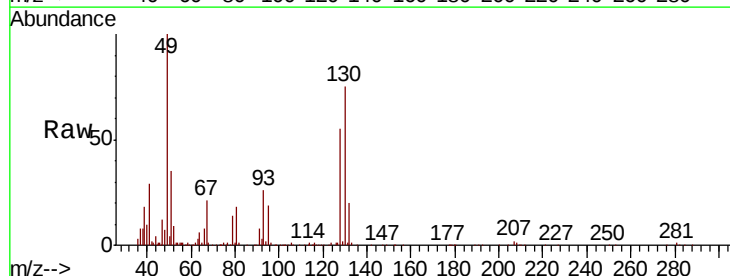
Tot Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	301.2
98	64.5	0.0	130.0

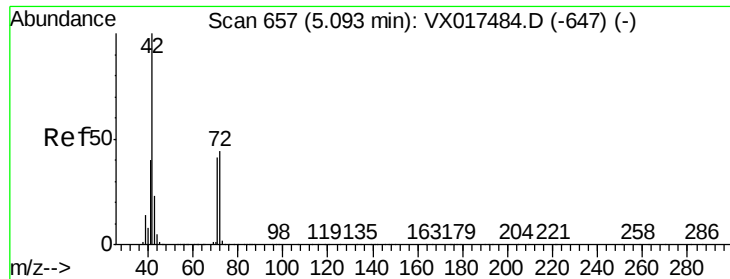


#28

Bromochloromethane
Concen: 20.239 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	80.4	66.7	100.1





#29

Tetrahydrofuran

Concen: 108.139 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD02

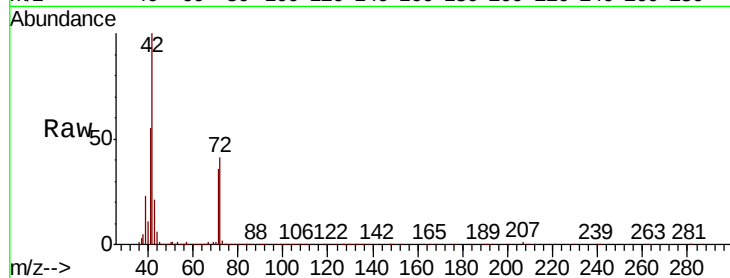
Tot Ion: 42 Resp: 369341

Ion Ratio Lower Upper

42 100

72 43.0 35.5 53.3

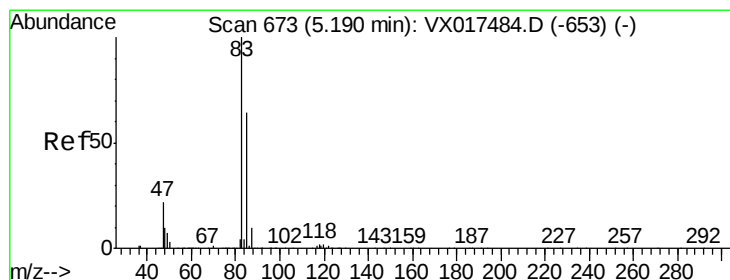
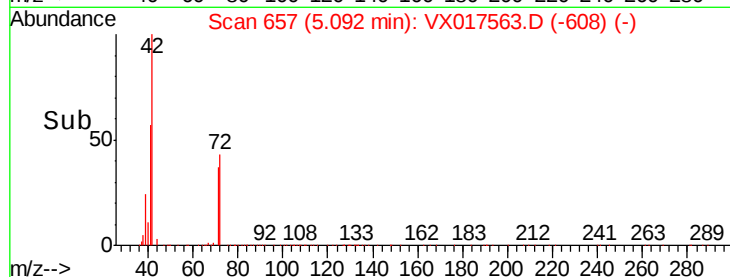
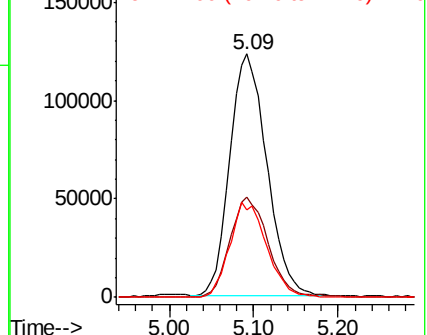
71 38.6 33.0 49.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 18.384 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.01 min

Lab File: VX017563.D

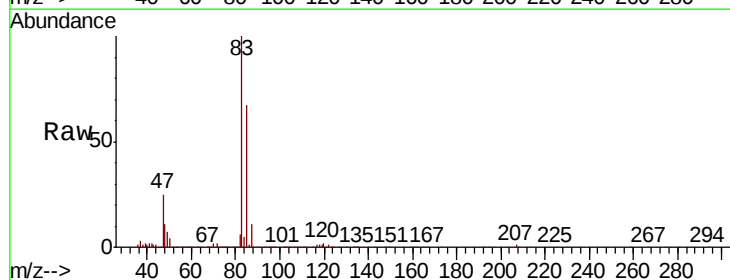
Acq: 25 Jul 2020 02:19

Tgt Ion: 83 Resp: 256176

Ion Ratio Lower Upper

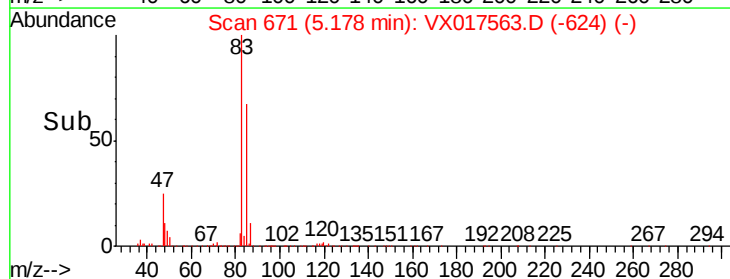
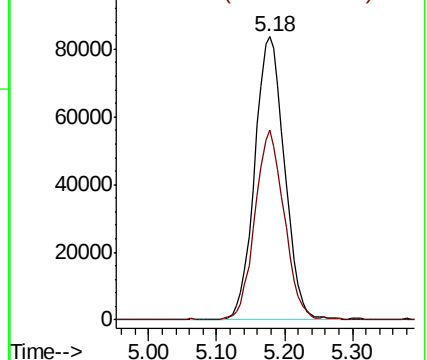
83 100

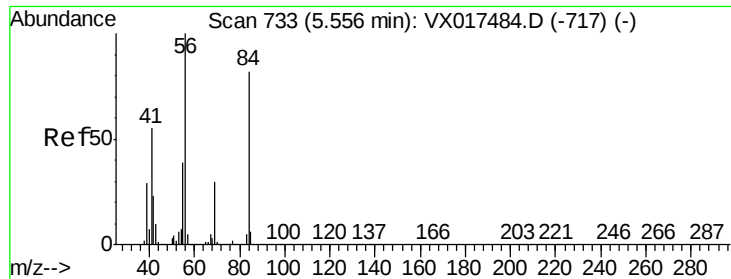
85 66.5 51.4 77.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

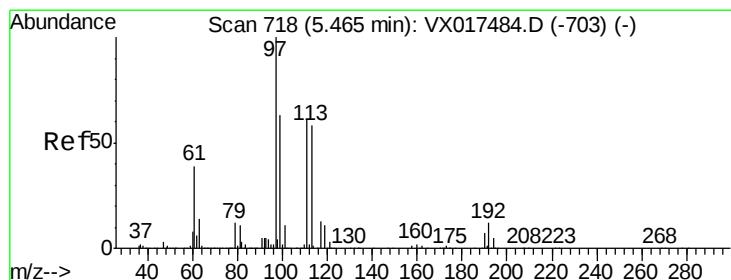
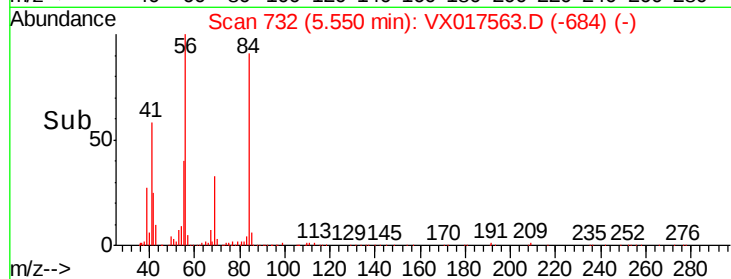
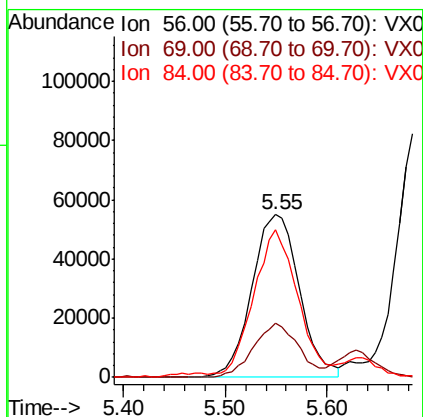
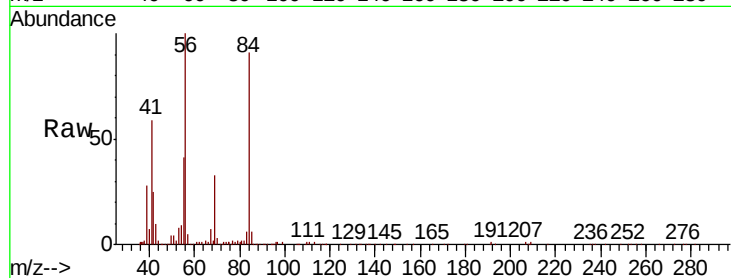




#31
Cyclohexane
Concen: 16.242 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

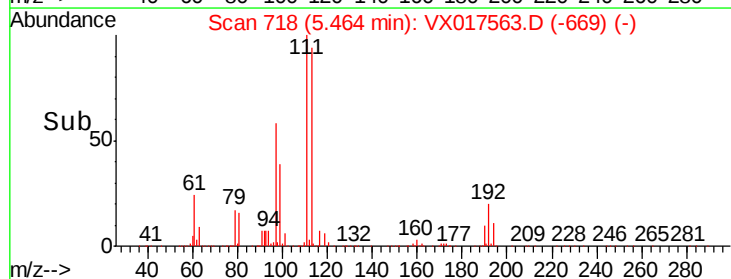
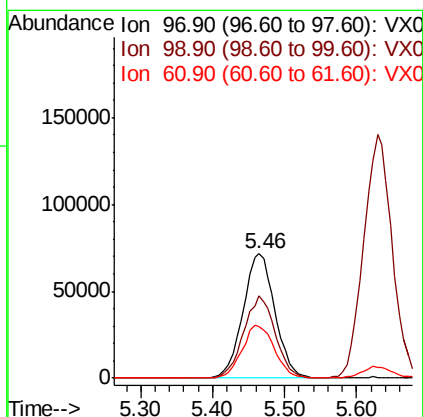
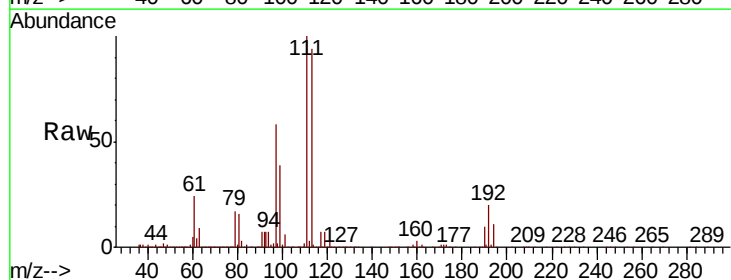
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD02

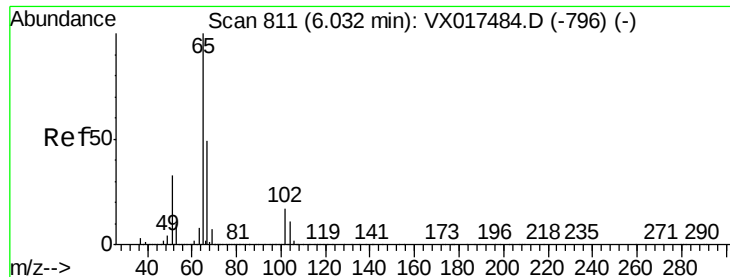
Tot Ion: 56 Resp: 176645
Ion Ratio Lower Upper
56 100
69 33.4 24.2 36.4
84 89.0 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 16.741 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

Tgt Ion: 97 Resp: 219979
Ion Ratio Lower Upper
97 100
99 65.2 51.9 77.9
61 42.6 34.1 51.1





#33

1,2-Dichloroethane-d4

Concen: 47.933 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

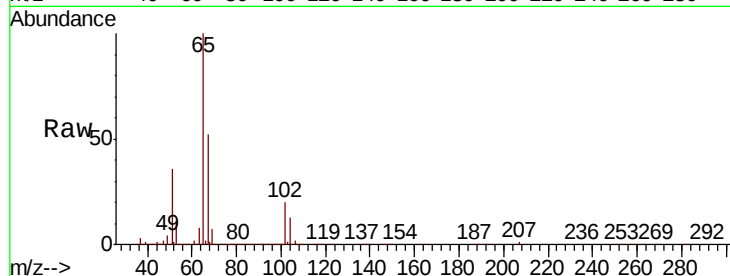
VX0724WBSD02

Tot Ion: 65 Resp: 422702

Ion Ratio Lower Upper

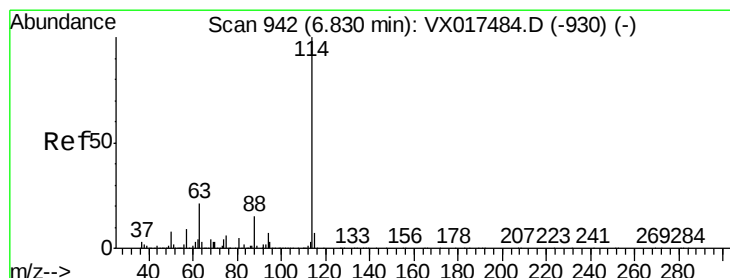
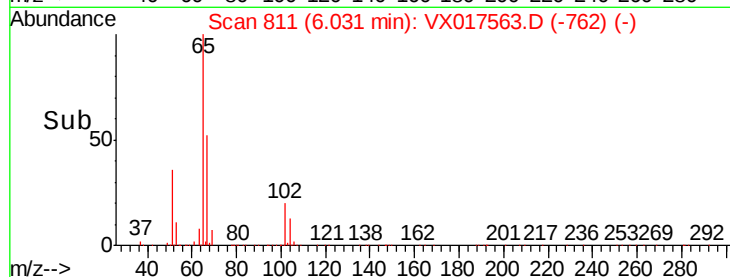
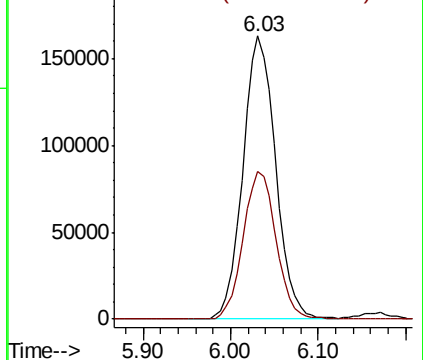
65 100

67 52.6 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

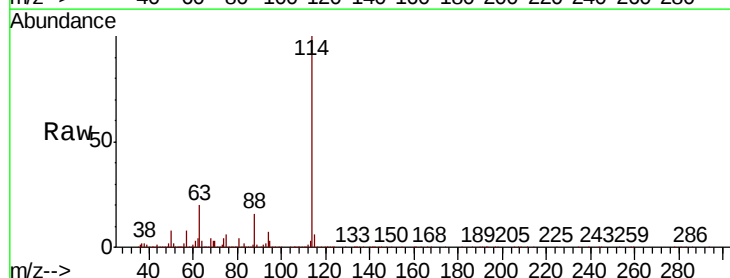
Tgt Ion: 114 Resp: 1127358

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.6

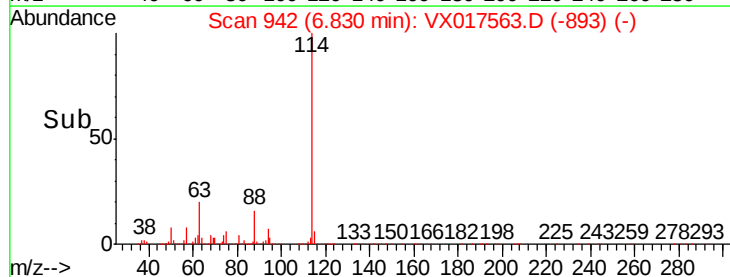
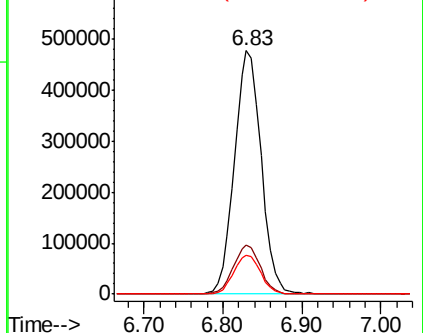
88 15.8 0.0 33.4

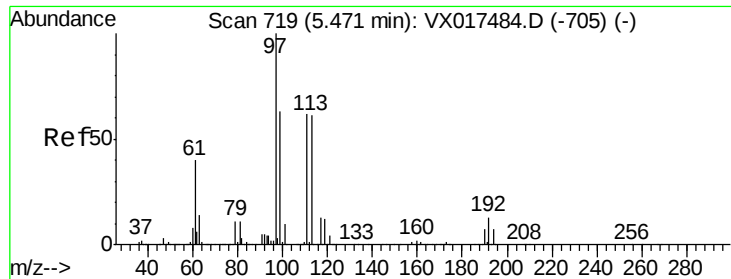


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

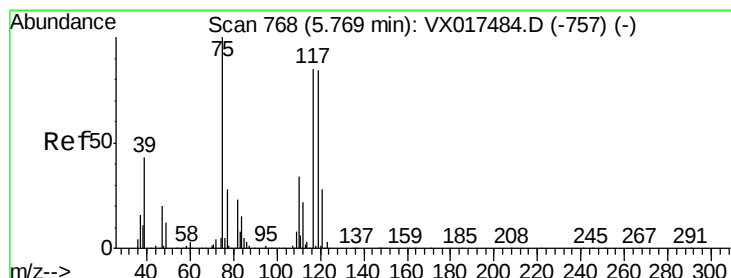
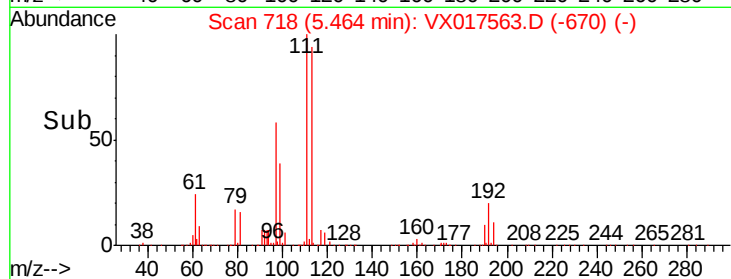
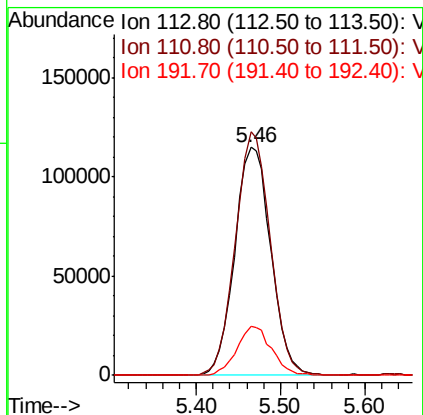
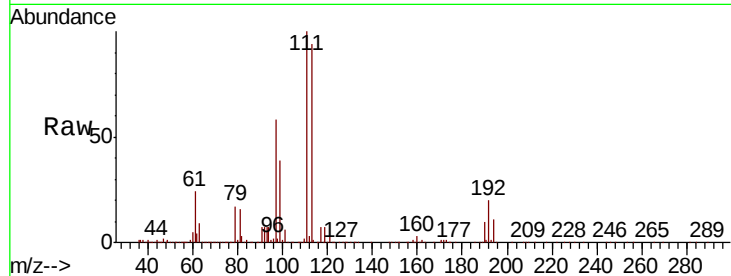




#35
 Dibromofluoromethane
 Concen: 44.210 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017563.D
 Acq: 25 Jul 2020 02:19

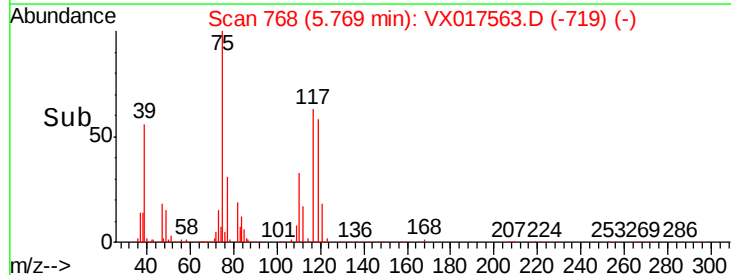
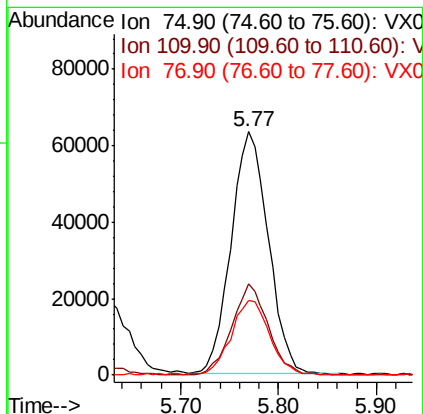
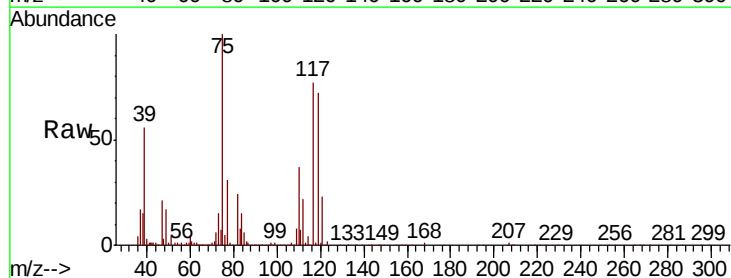
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD02

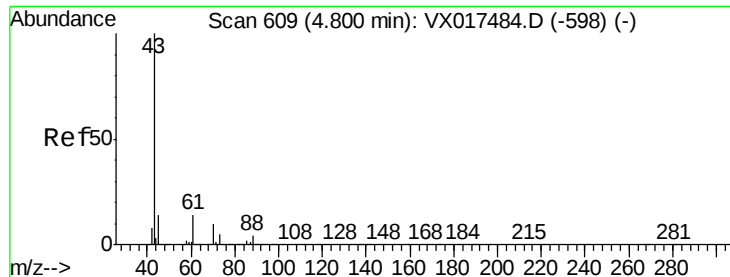
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	80.7	121.1
192	20.9	16.9	25.3



#36
 1,1-Dichloropropene
 Concen: 15.540 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX017563.D
 Acq: 25 Jul 2020 02:19

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.5	18.1	54.3
77	31.1	24.6	37.0

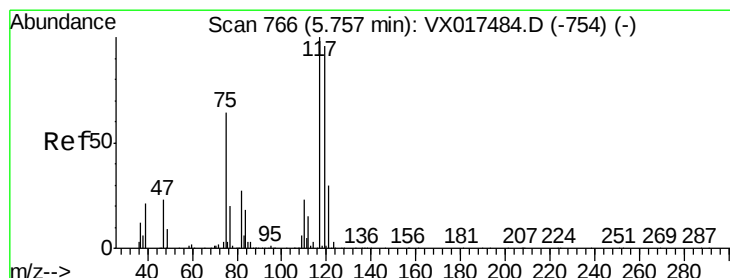
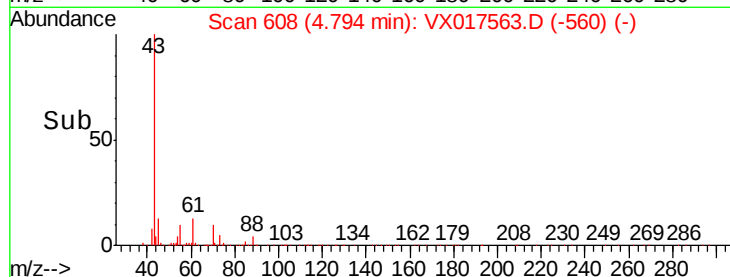
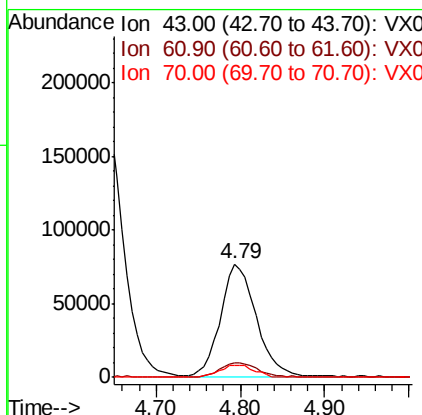
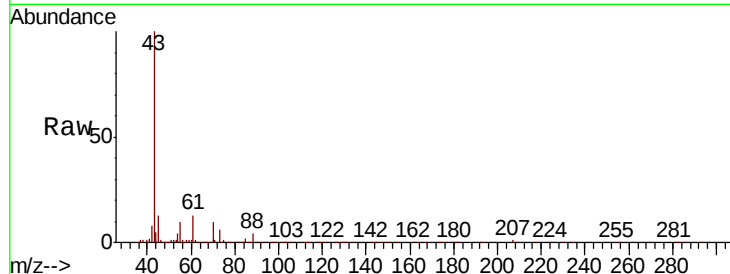




#37
Ethyl Acetate
Concen: 18.760 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

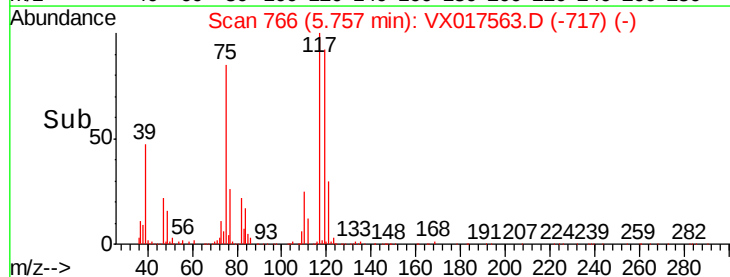
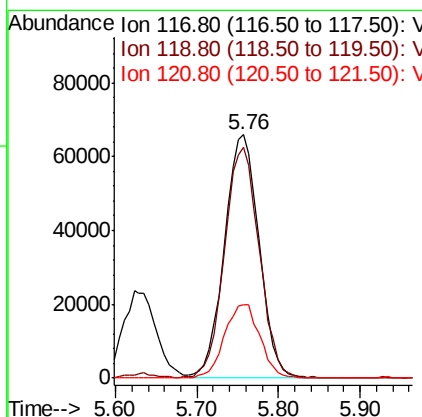
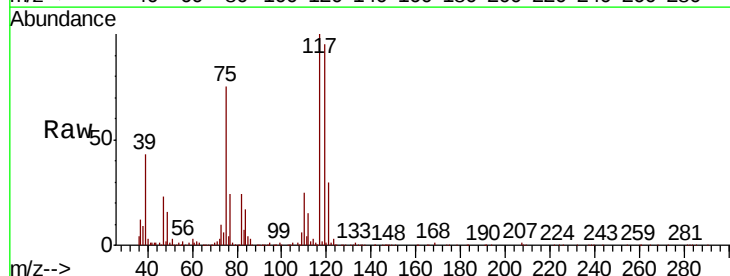
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD02

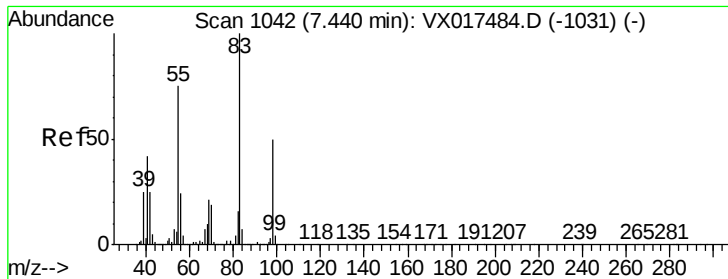
Tot Ion: 43 Resp: 221942
Ion Ratio Lower Upper
43 100
61 13.5 10.7 16.1
70 10.4 8.5 12.7



#38
Carbon Tetrachloride
Concen: 14.755 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

Tgt Ion: 117 Resp: 193731
Ion Ratio Lower Upper
117 100
119 94.5 75.4 113.0
121 30.1 24.3 36.5

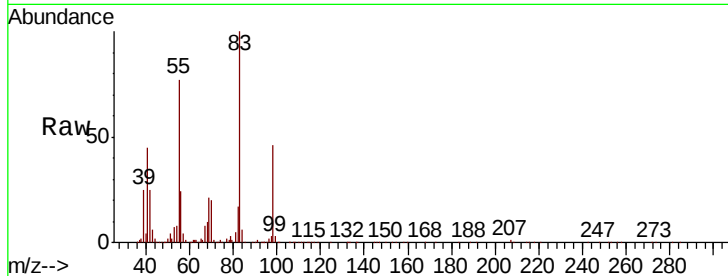




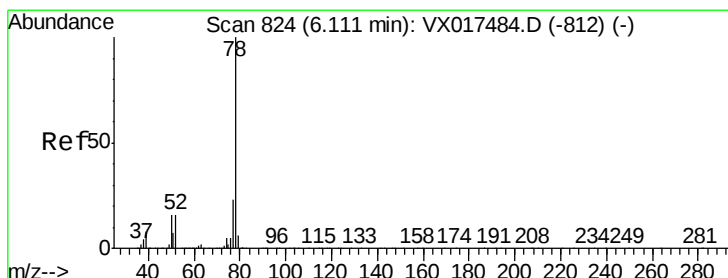
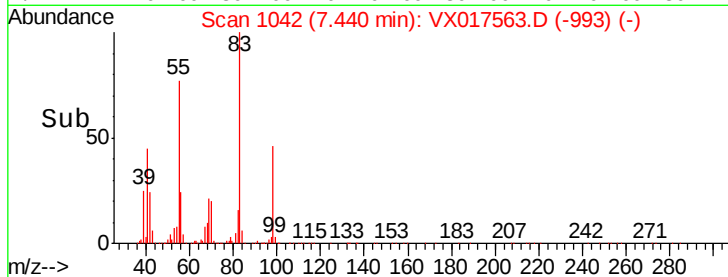
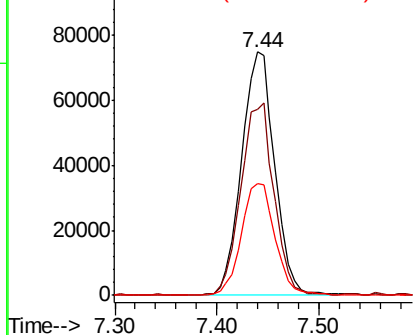
#39
Methvlcvclohexane
Concen: 13.407 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD02

Tot Ion: 83 Resp: 169220
Ion Ratio Lower Upper
83 100
55 76.4 61.8 92.8
98 46.1 36.9 55.3

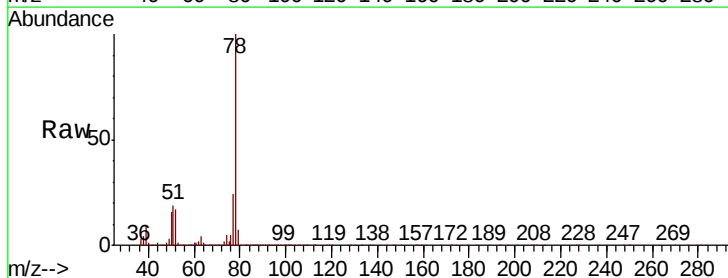


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

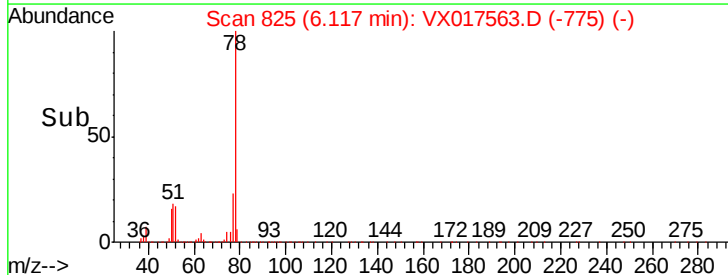
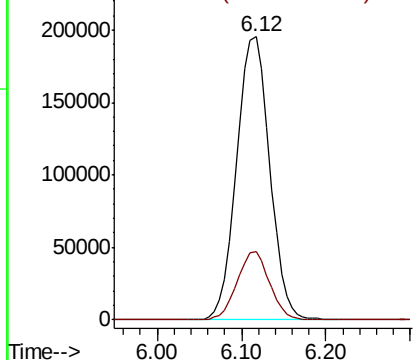


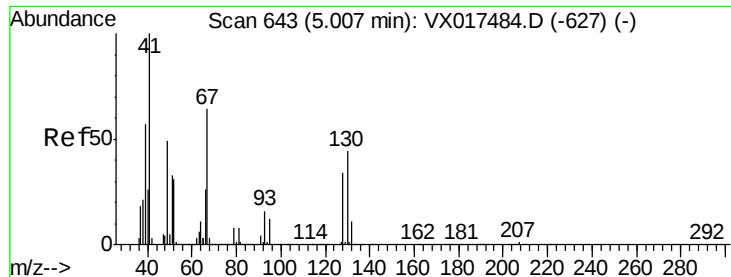
#40
Benzene
Concen: 16.657 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

Tgt Ion: 78 Resp: 516332
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.2



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

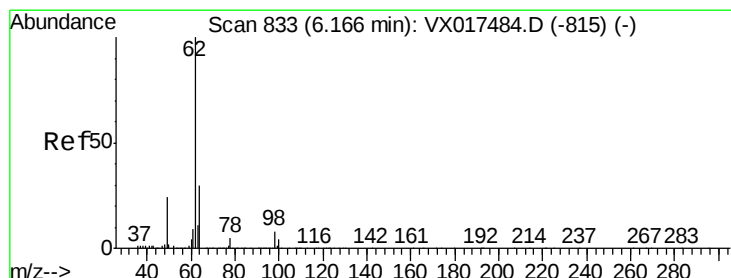
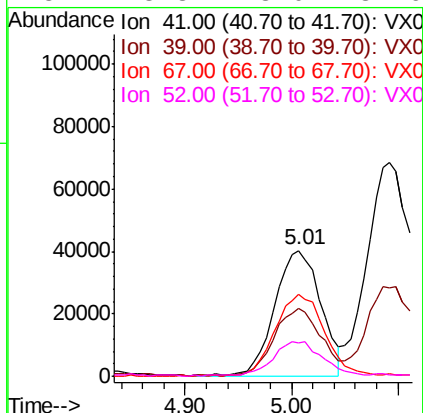
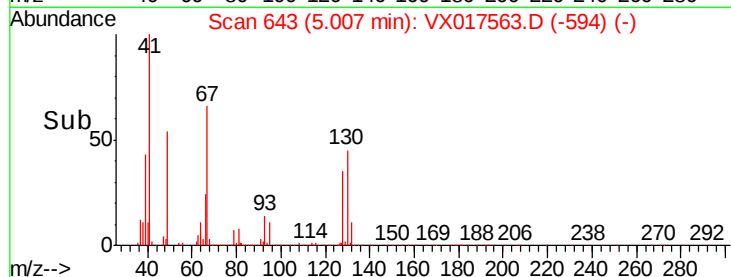
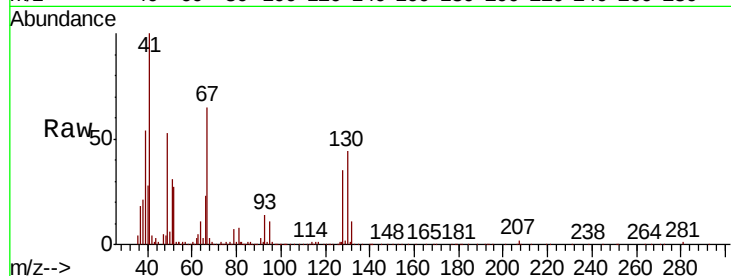




#41
Methacrylonitrile
Concen: 17.834 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.00 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

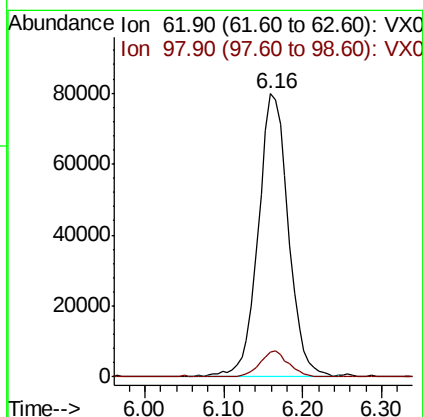
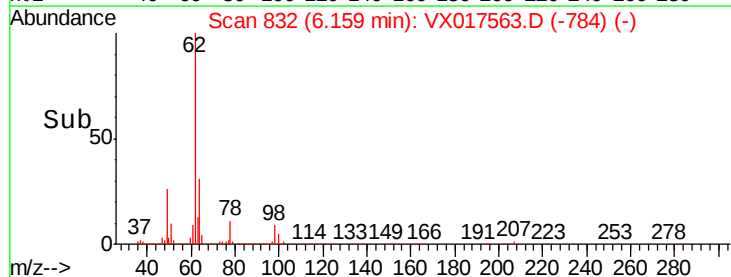
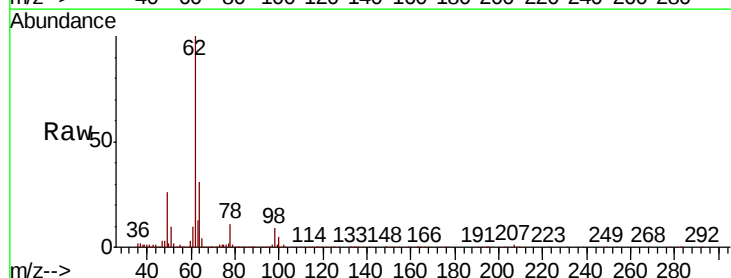
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD02

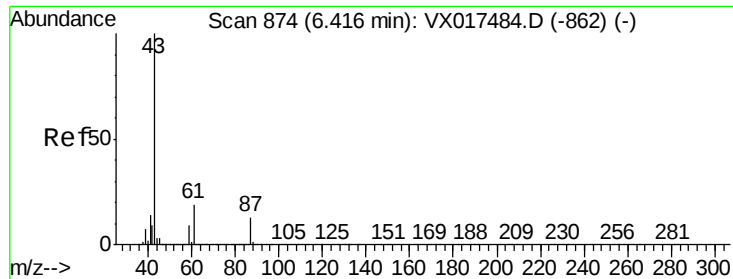
Tot Ion:	41	Resp:	120937
Ion	Ratio	Lower	Upper
41	100		
39	56.4	43.9	65.9
67	68.8	54.0	81.0
52	28.3	23.0	34.6



#42
1,2-Dichloroethane
Concen: 16.670 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

Tgt Ion:	62	Resp:	211399
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 17.216 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD02

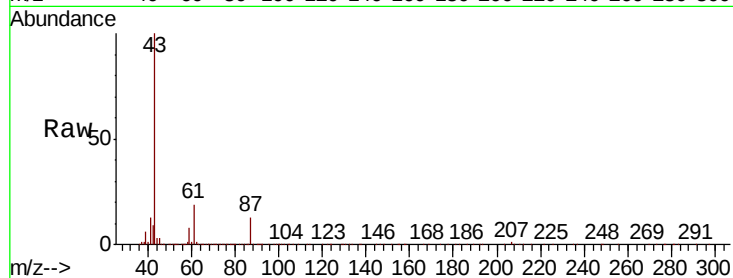
Tot Ion: 43 Resp: 336041

Ion Ratio Lower Upper

43 100

61 19.5 15.5 23.3

87 13.7 10.5 15.7

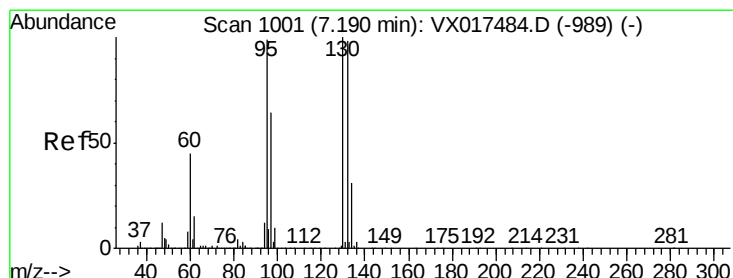
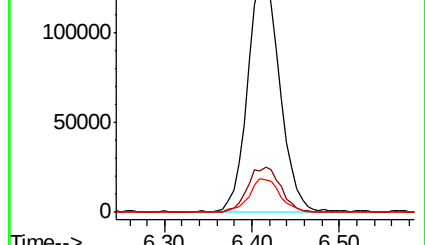
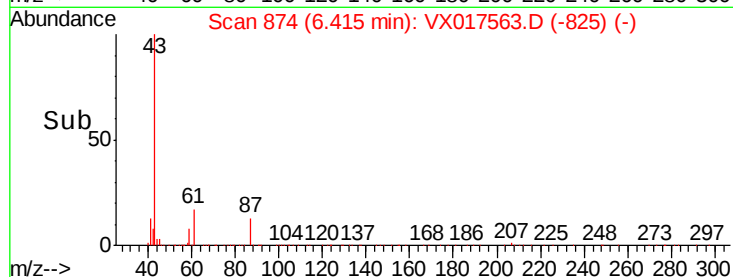


Abundance Ion 43.00 (42.70 to 43.70): VX017484.D (-862) (-)

Ion 61.00 (60.70 to 61.70): VX017484.D (-862) (-)

Ion 87.00 (86.70 to 87.70): VX017484.D (-862) (-)

6.42



#44

Trichloroethene

Concen: 15.812 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX017563.D

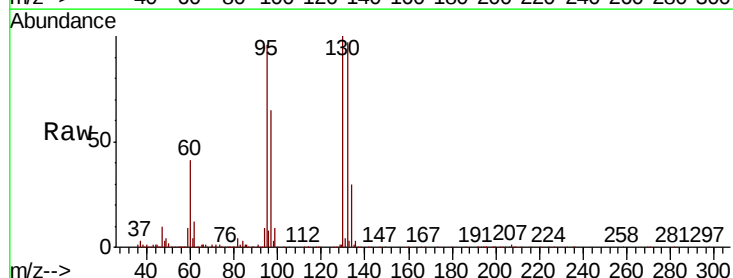
Acq: 25 Jul 2020 02:19

Tgt Ion:130 Resp: 143240

Ion Ratio Lower Upper

130 100

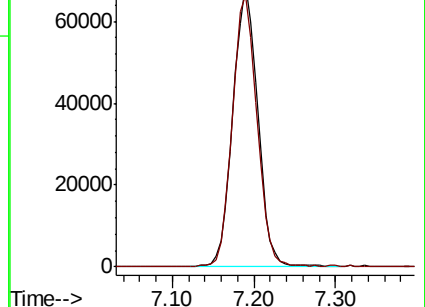
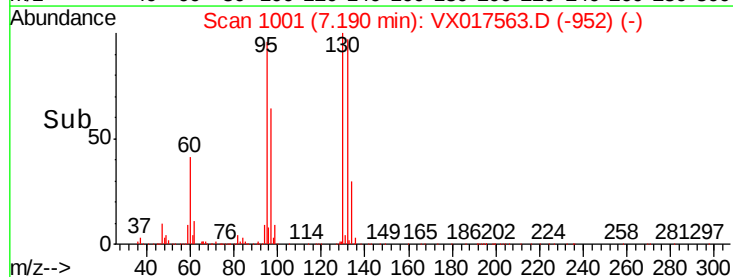
95 95.9 0.0 189.0

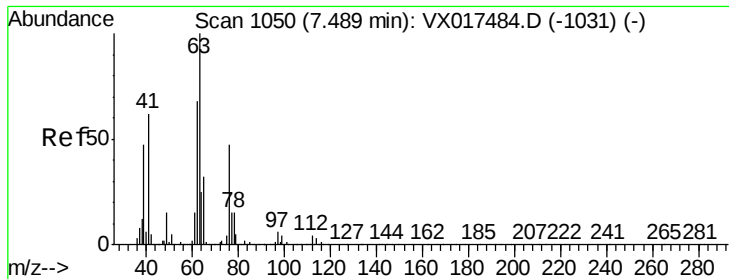


Abundance Ion 129.80 (129.50 to 130.50): VX017484.D (-989) (-)

Ion 94.90 (94.60 to 95.60): VX017484.D (-989) (-)

7.19





#45

1,2-Dichloropropane

Concen: 16.646 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

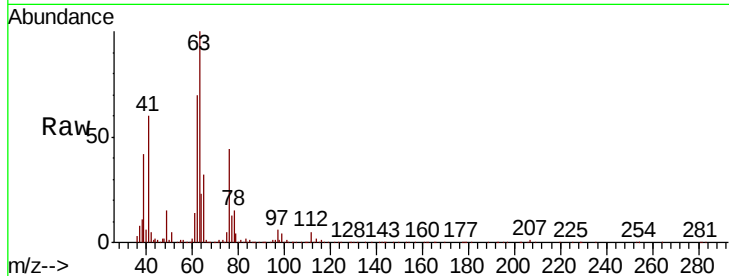
VX0724WBSD02

Tot Ion: 63 Resp: 143045

Ion Ratio Lower Upper

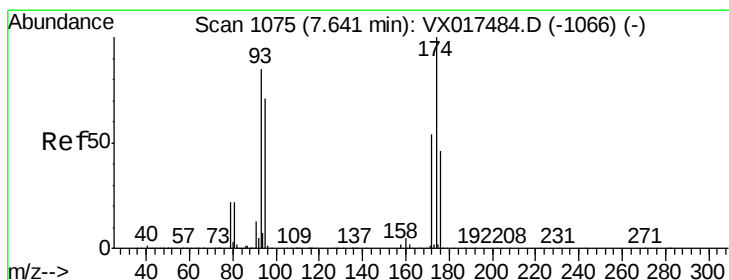
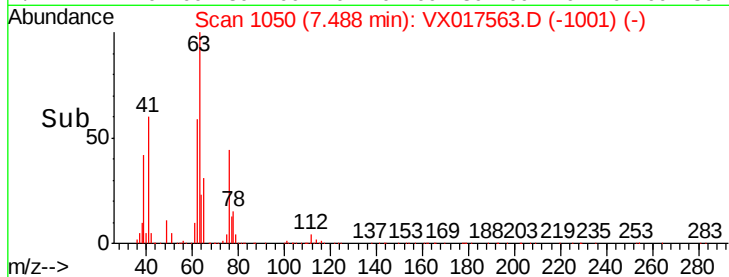
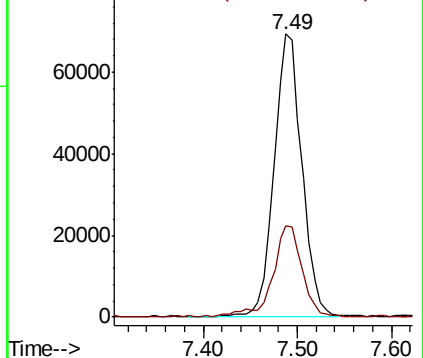
63 100

65 31.6 24.5 36.7



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 16.371 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

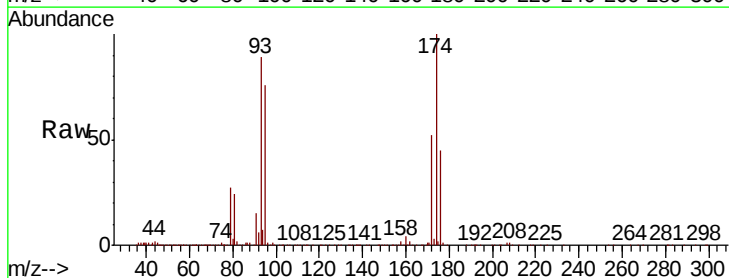
Tgt Ion: 93 Resp: 99424

Ion Ratio Lower Upper

93 100

95 83.7 66.6 99.8

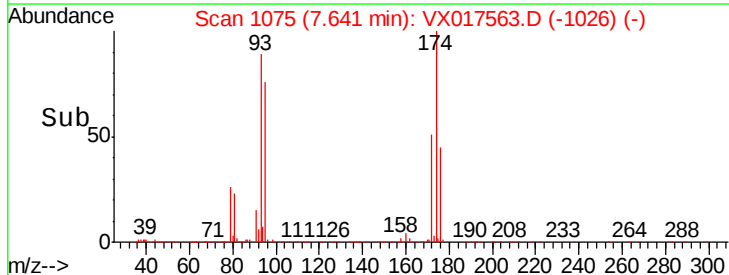
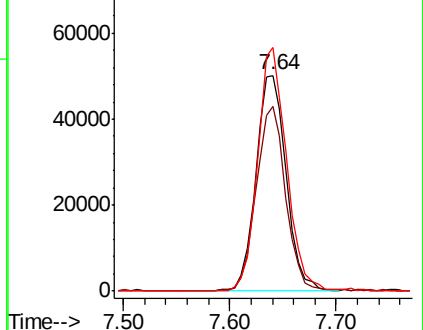
174 108.5 87.0 130.6

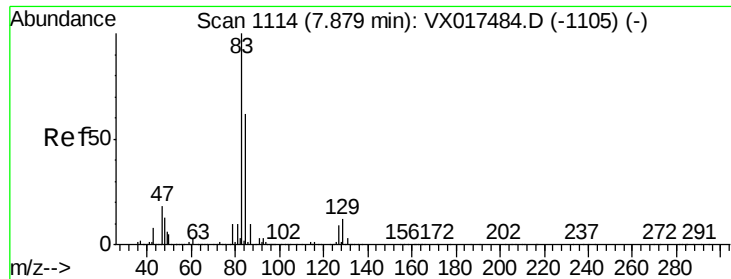


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 17.145 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD02

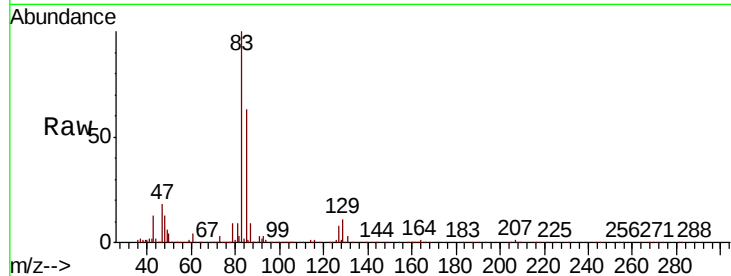
Tot Ion: 83 Resp: 209510

Ion Ratio Lower Upper

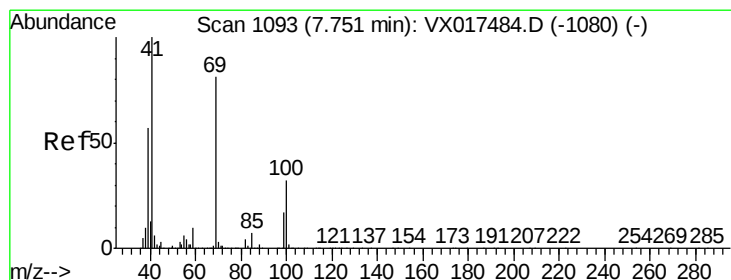
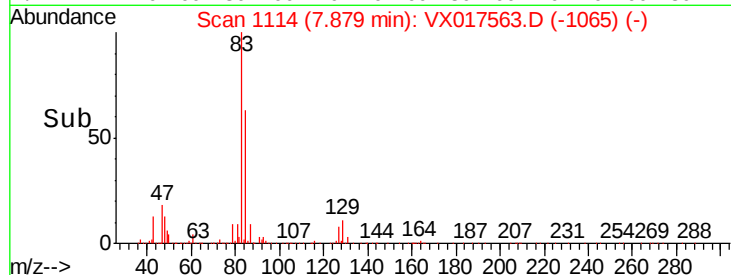
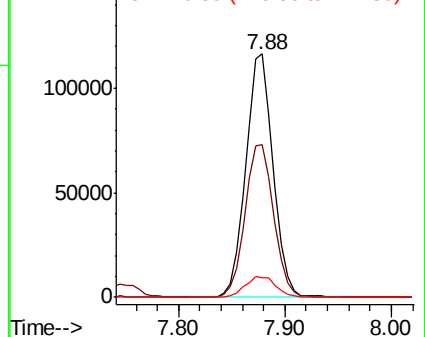
83 100

85 62.5 51.8 77.8

127 8.2 7.4 11.2



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 17.592 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

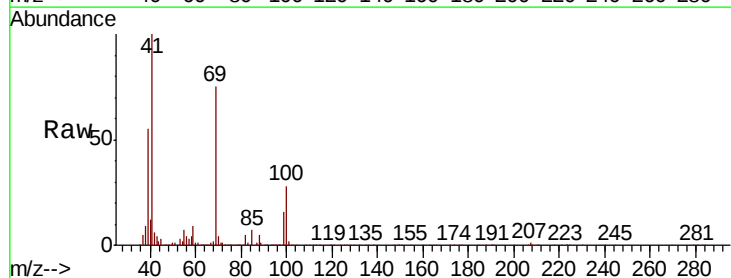
Tgt Ion: 41 Resp: 170217

Ion Ratio Lower Upper

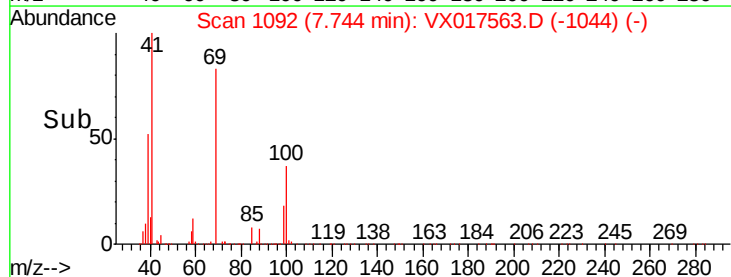
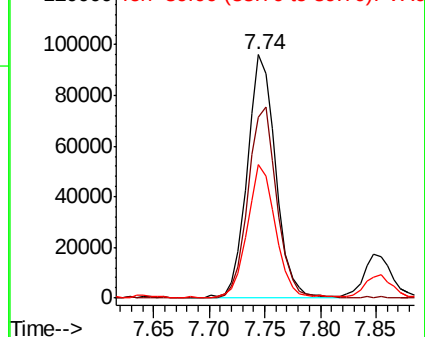
41 100

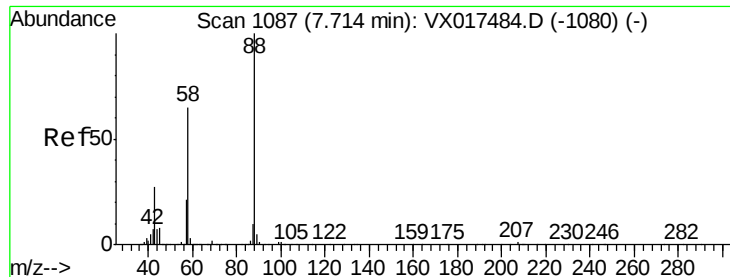
69 80.3 63.1 94.7

39 54.0 45.1 67.7



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: 382.696 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD02

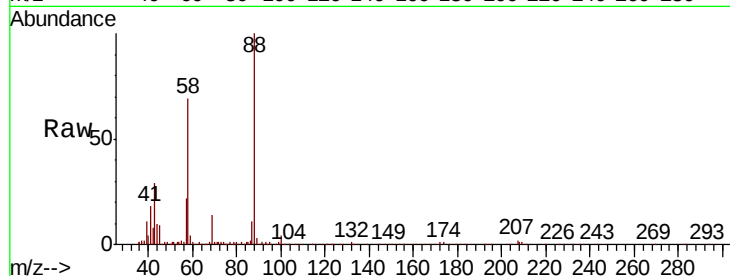
Tot Ion: 88 Resp: 70992

Ion Ratio Lower Upper

88 100

43 35.9 27.8 41.6

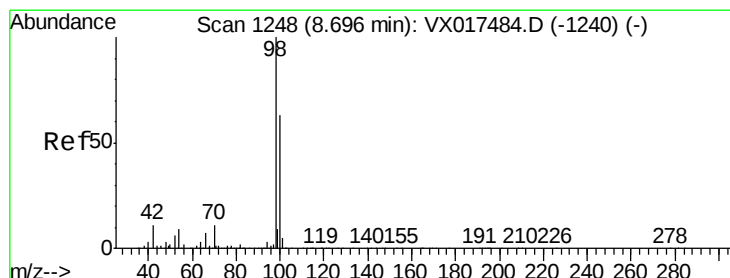
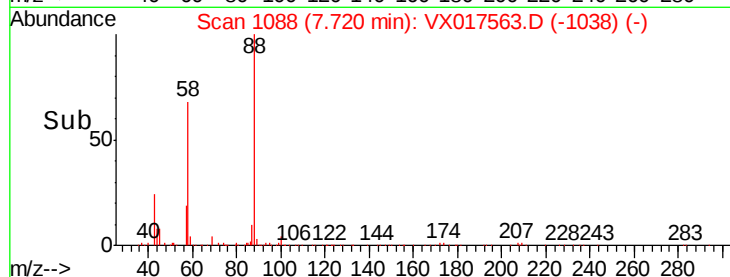
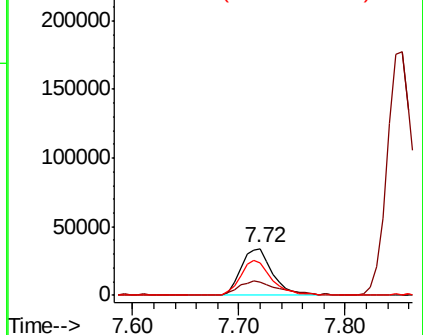
58 75.2 58.3 87.5



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 43.312 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017563.D

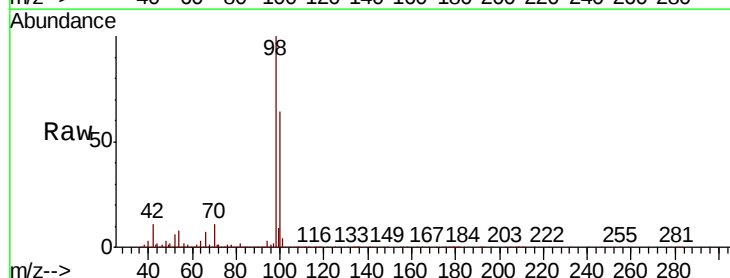
Acq: 25 Jul 2020 02:19

Tgt Ion: 98 Resp: 1178082

Ion Ratio Lower Upper

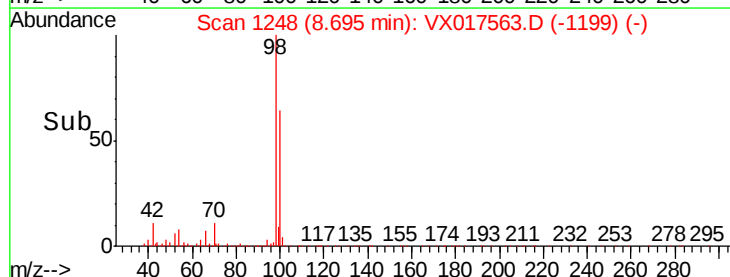
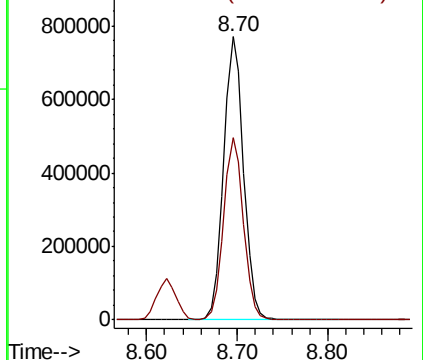
98 100

100 64.1 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 98.301 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

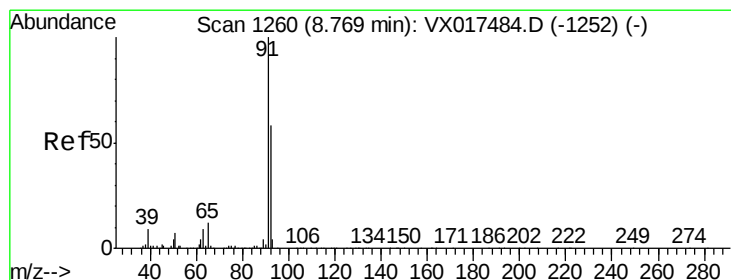
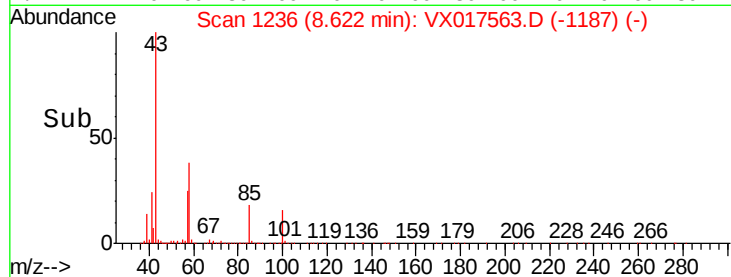
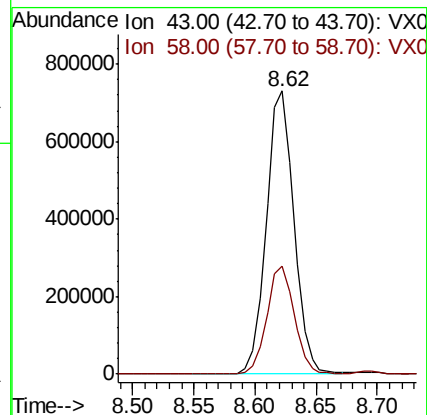
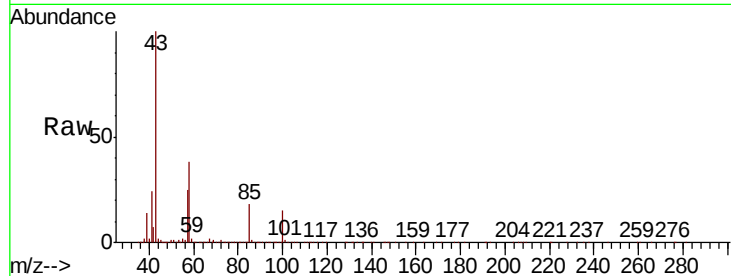
VX0724WBSD02

Tot Ion: 43 Resp: 1144863

Ion Ratio Lower Upper

43 100

58 38.0 31.0 46.4



#52

Toluene

Concen: 16.709 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX017563.D

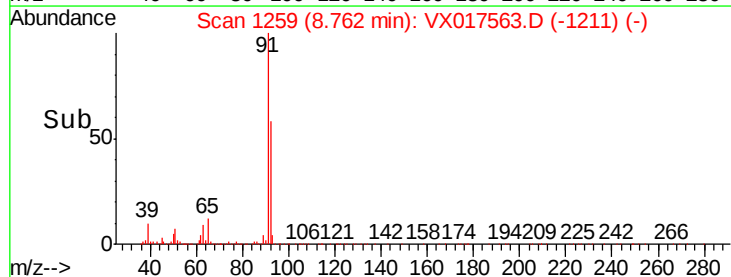
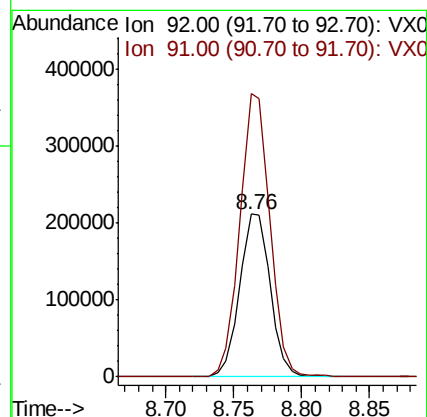
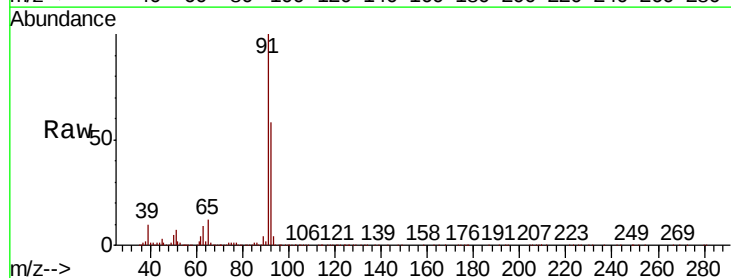
Acq: 25 Jul 2020 02:19

Tgt Ion: 92 Resp: 332170

Ion Ratio Lower Upper

92 100

91 171.3 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 15.845 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

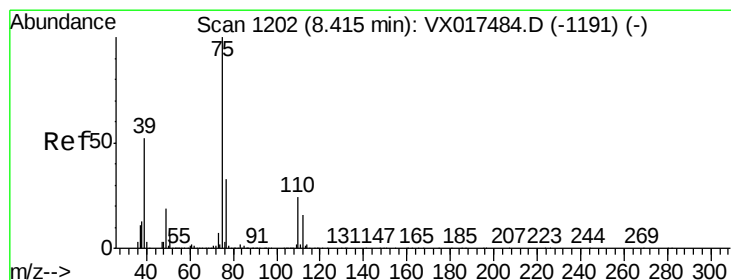
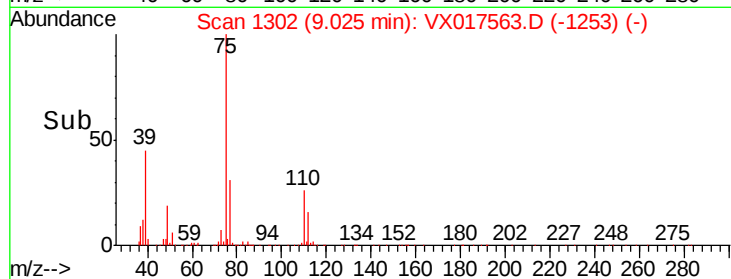
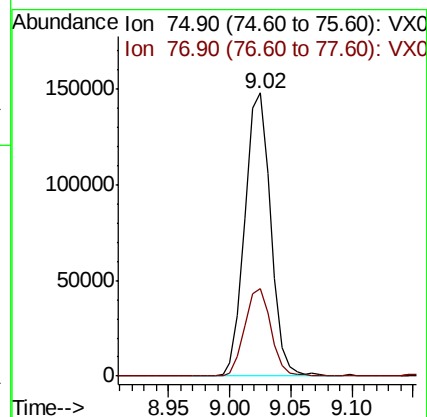
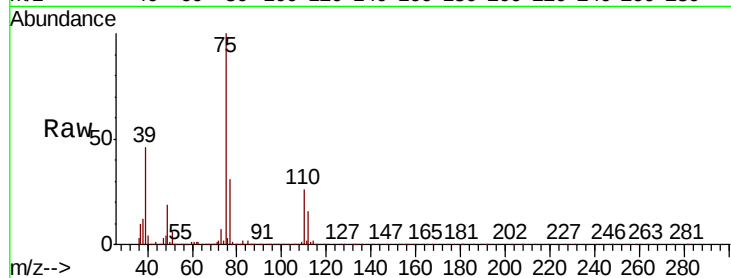
VX0724WBSD02

Tot Ion: 75 Resp: 216737

Ion Ratio Lower Upper

75 100

77 30.6 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 16.871 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

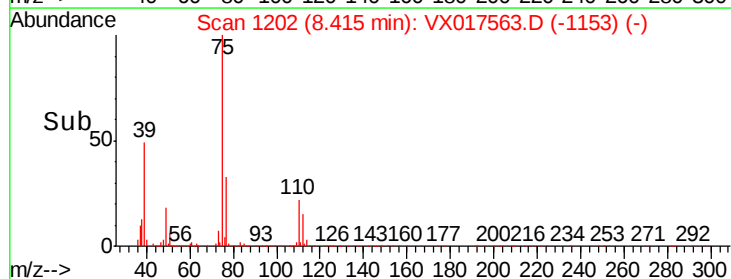
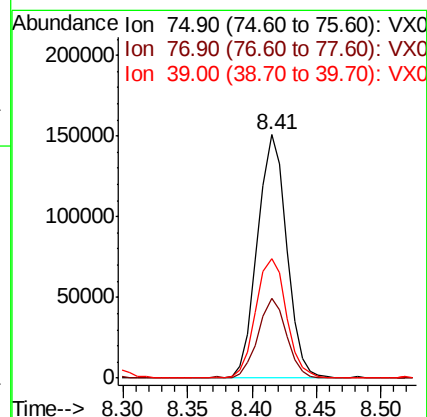
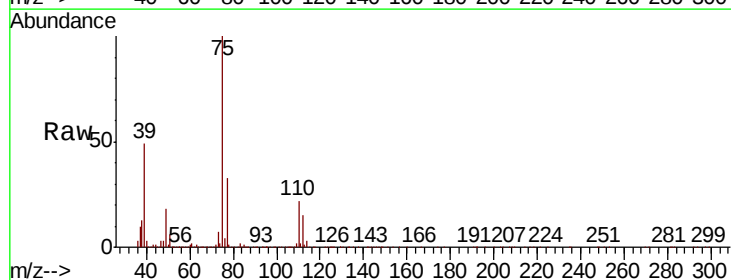
Tgt Ion: 75 Resp: 235391

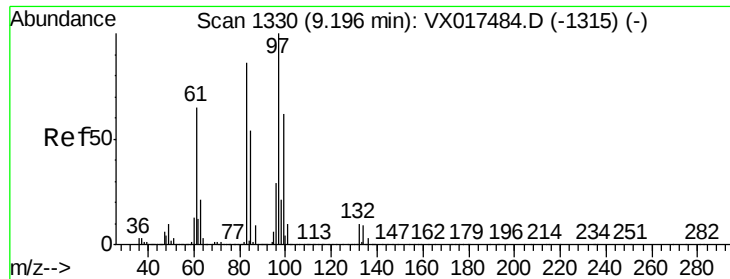
Ion Ratio Lower Upper

75 100

77 32.6 25.5 38.3

39 49.0 41.8 62.8

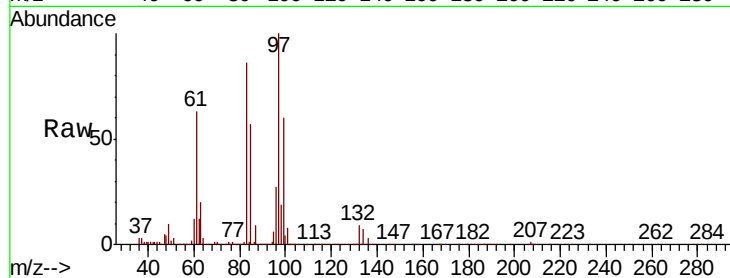




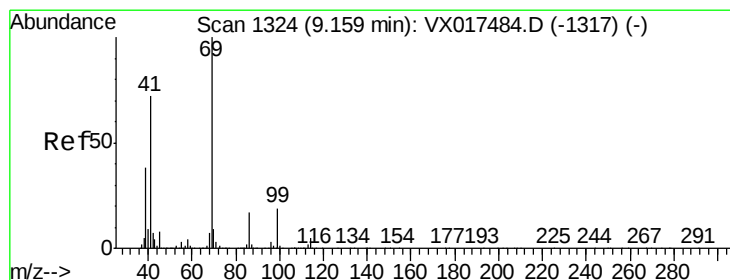
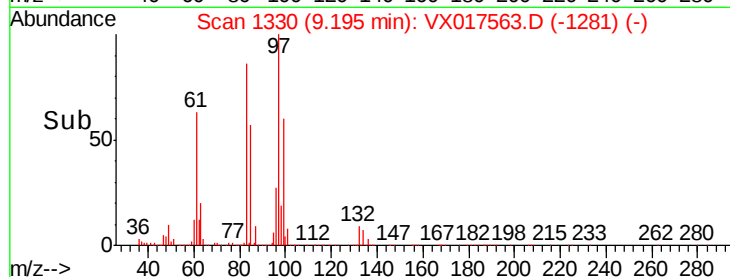
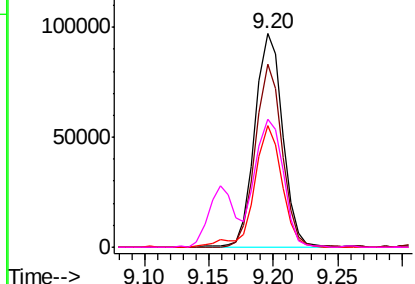
#55
 1,1,2-Trichloroethane
 Concen: 17.486 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017563.D
 Acq: 25 Jul 2020 02:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD02

Tot Ion:	97	Resp:	144807
Ion	Ratio	Lower	Upper
97	100		
83	85.6	67.6	101.4
85	56.7	44.6	67.0
99	59.4	50.2	75.4

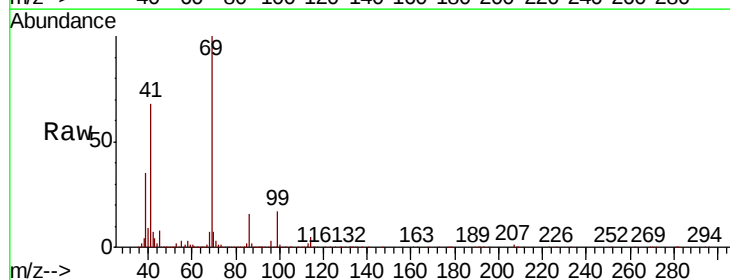


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

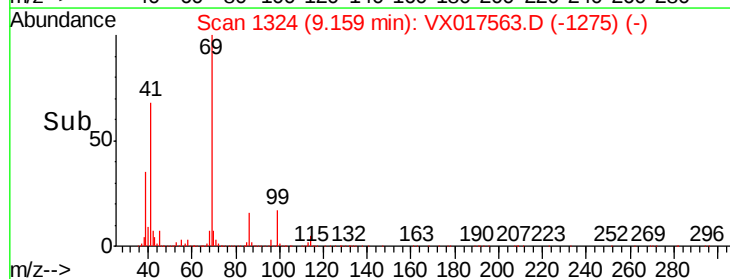
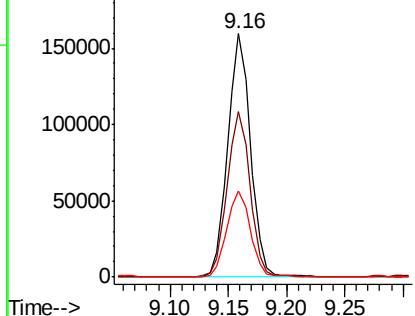


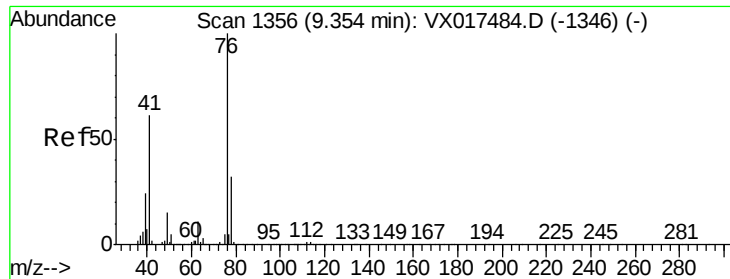
#56
 Ethyl methacrylate
 Concen: 17.284 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017563.D
 Acq: 25 Jul 2020 02:19

Tgt Ion:	69	Resp:	215651
Ion	Ratio	Lower	Upper
69	100		
41	68.7	55.0	82.6
39	37.3	30.0	45.0



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

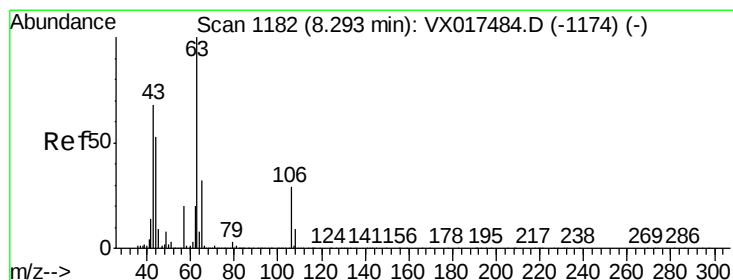
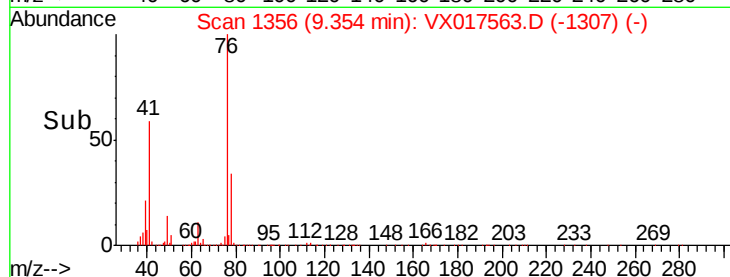
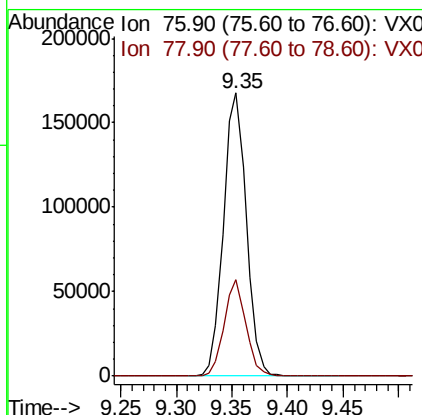
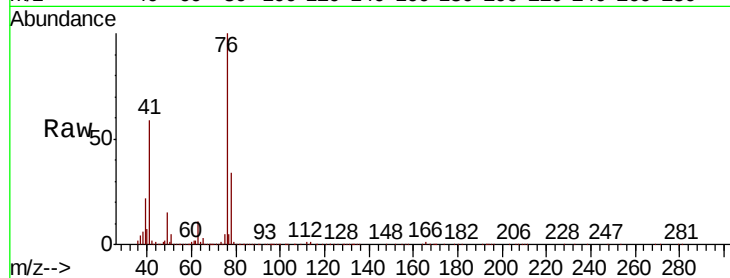




#57
 1,3-Dichloropropane
 Concen: 17.574 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX017563.D
 Acq: 25 Jul 2020 02:19

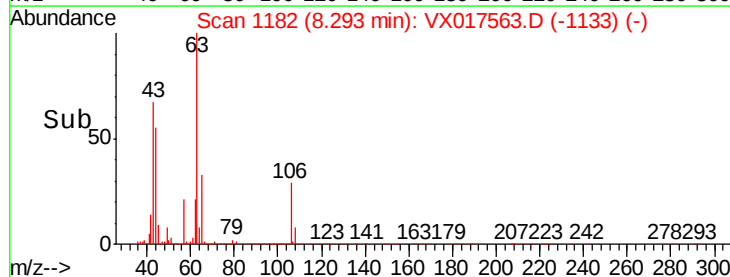
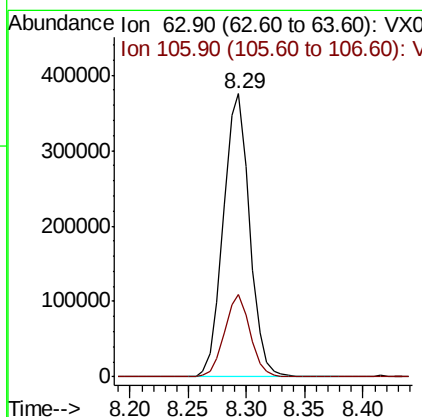
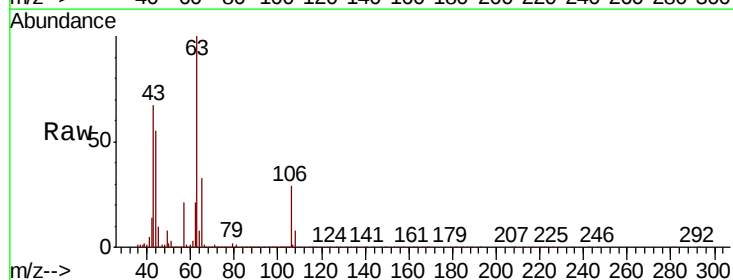
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD02

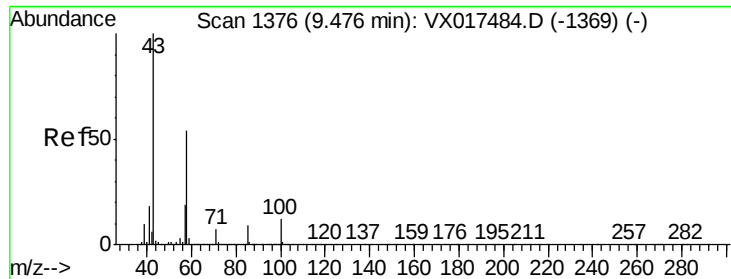
Tot Ion: 76 Resp: 239646
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 89.081 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX017563.D
 Acq: 25 Jul 2020 02:19

Tgt Ion: 63 Resp: 585560
 Ion Ratio Lower Upper
 63 100
 106 28.6 22.6 34.0

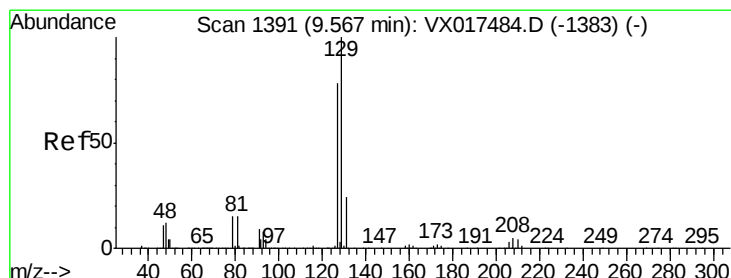
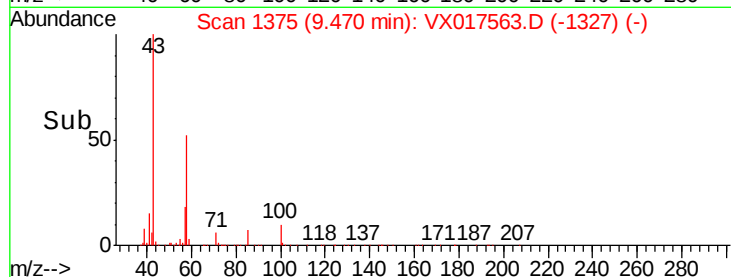
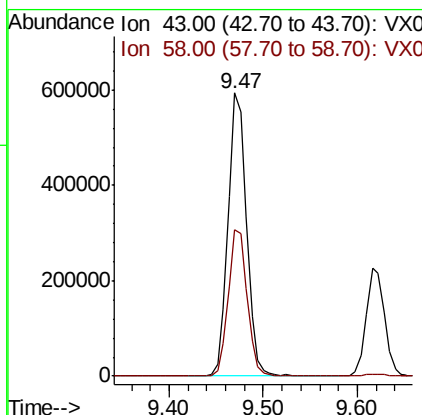




#59
2-Hexanone
Concen: 92.523 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

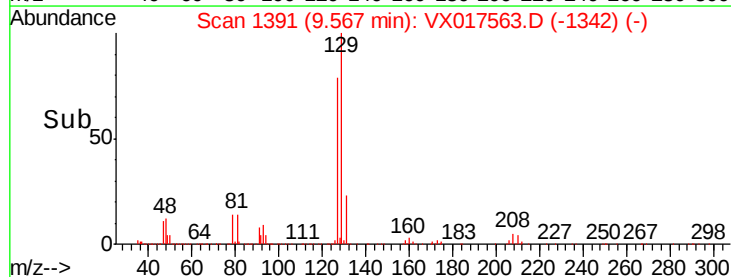
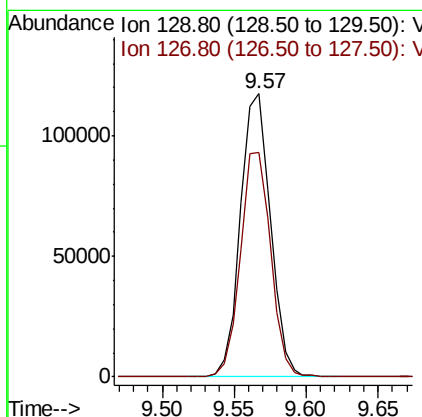
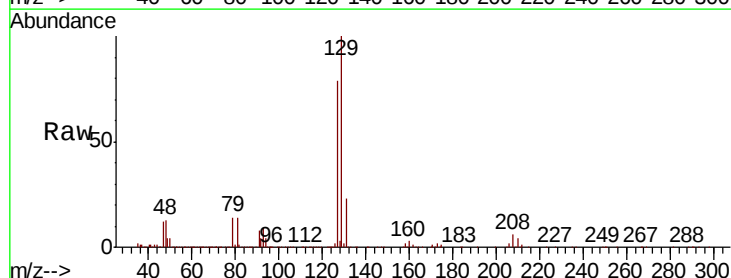
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD02

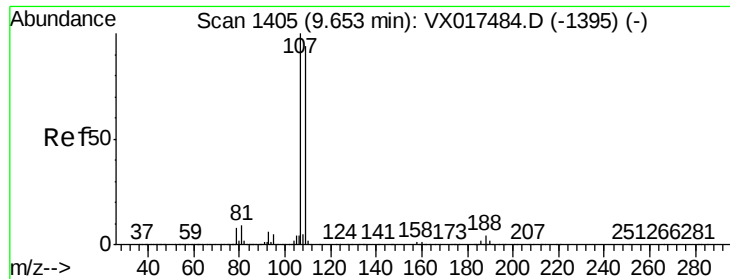
Tot Ion: 43 Resp: 811293
Ion Ratio Lower Upper
43 100
58 52.7 26.6 79.8



#60
Dibromochloromethane
Concen: 16.190 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

Tgt Ion: 129 Resp: 170417
Ion Ratio Lower Upper
129 100
127 79.7 38.4 115.1

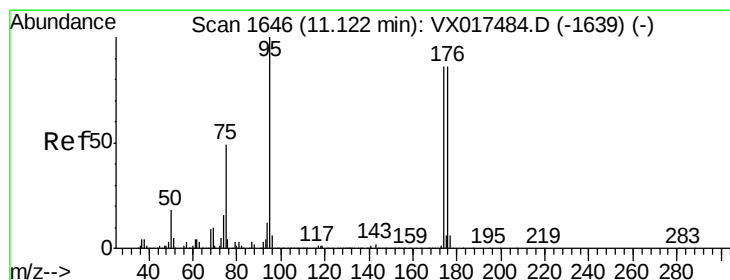
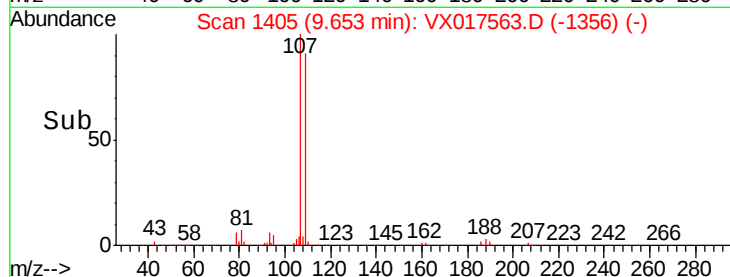
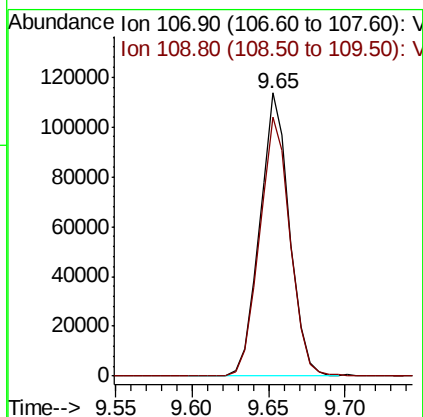
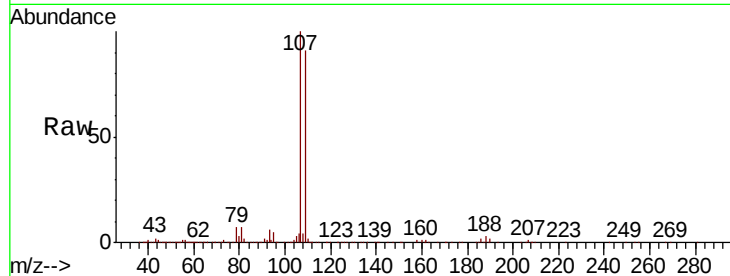




#61
 1,2-Dibromoethane
 Concen: 17.392 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX017563.D
 Acq: 25 Jul 2020 02:19

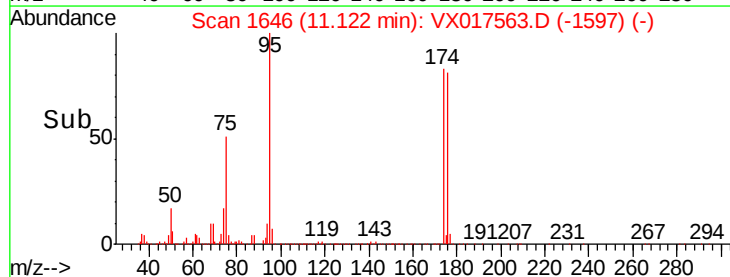
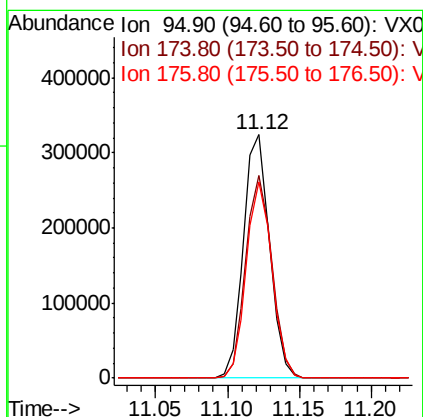
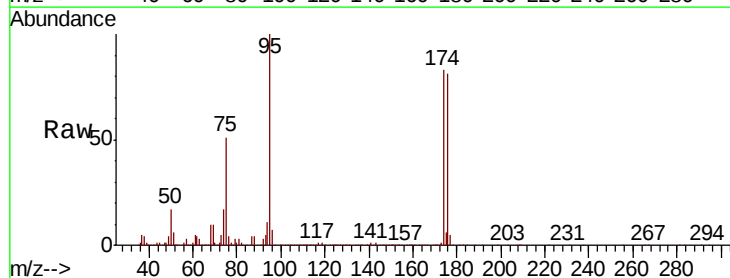
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD02

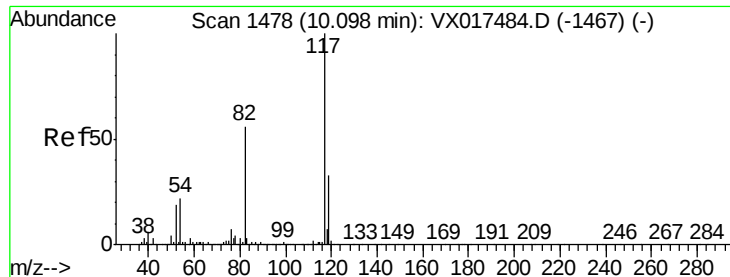
Tot Ion:107 Resp: 153344
 Ion Ratio Lower Upper
 107 100
 109 94.3 74.9 112.3



#62
 4-Bromofluorobenzene
 Concen: 37.432 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX017563.D
 Acq: 25 Jul 2020 02:19

Tgt Ion: 95 Resp: 407460
 Ion Ratio Lower Upper
 95 100
 174 83.4 0.0 169.0
 176 79.5 0.0 161.0

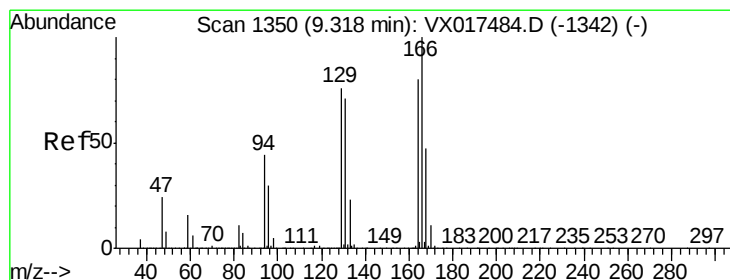
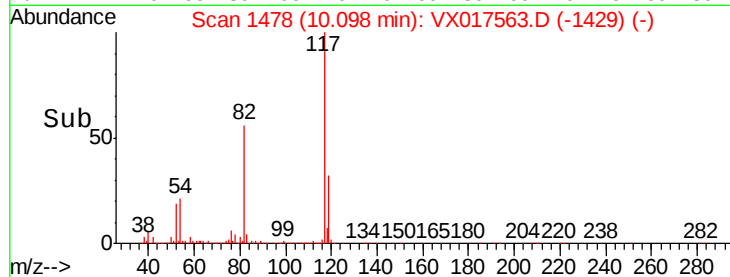
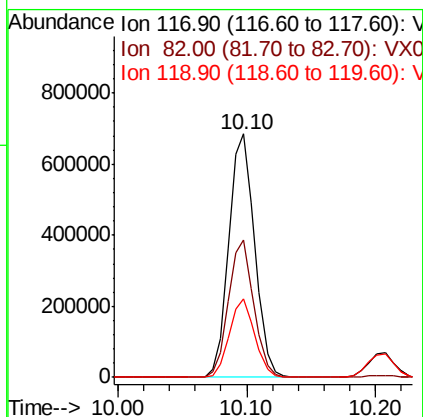
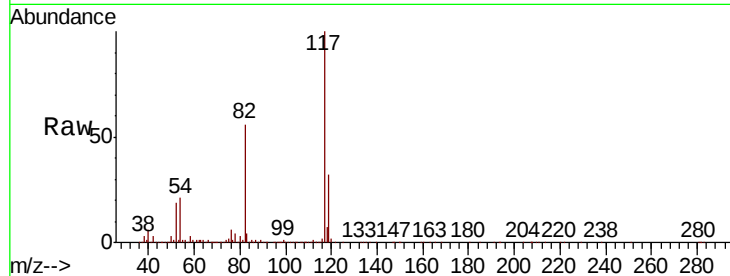




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

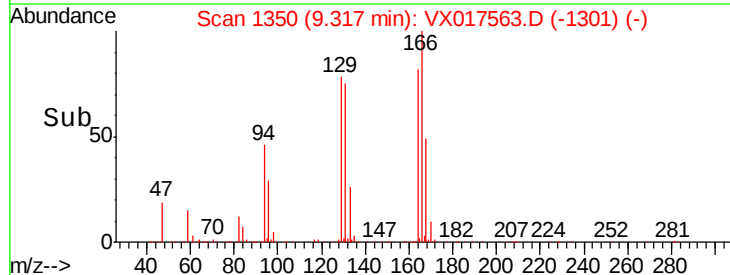
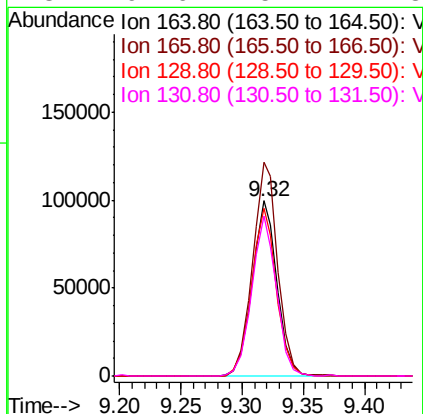
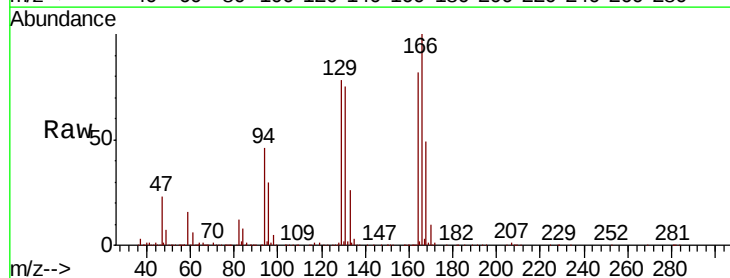
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD02

Tot Ion:117 Resp: 965128
Ion Ratio Lower Upper
117 100
82 56.2 44.0 66.0
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 16.312 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

Tgt Ion:164 Resp: 141302
Ion Ratio Lower Upper
164 100
166 122.0 100.6 150.8
129 95.7 75.0 112.6
131 91.6 75.2 112.8

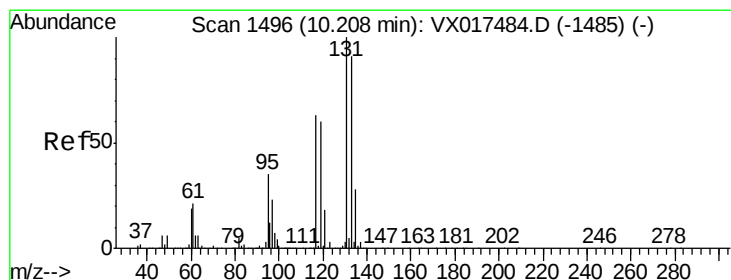
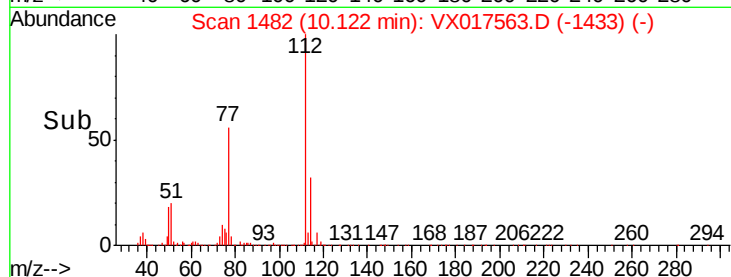
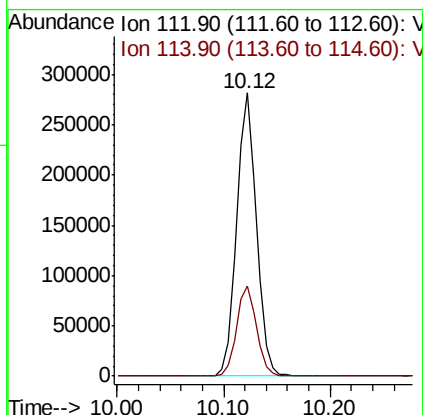
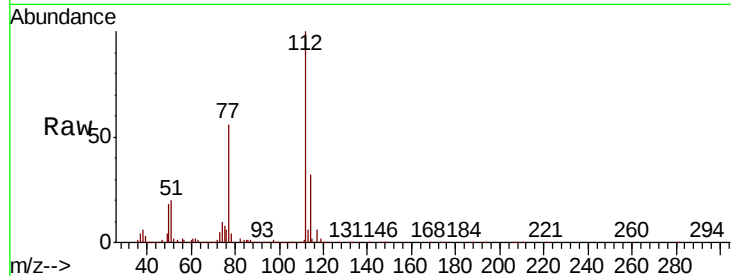




#65
Chlorobenzene
Concen: 17.577 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

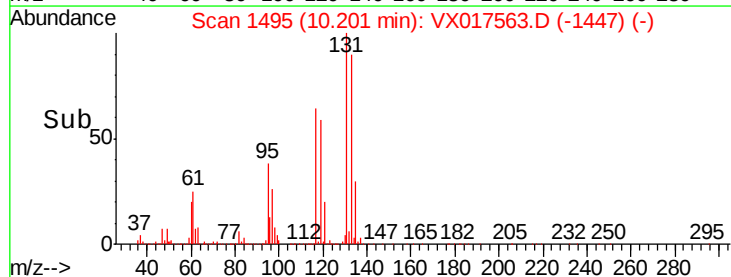
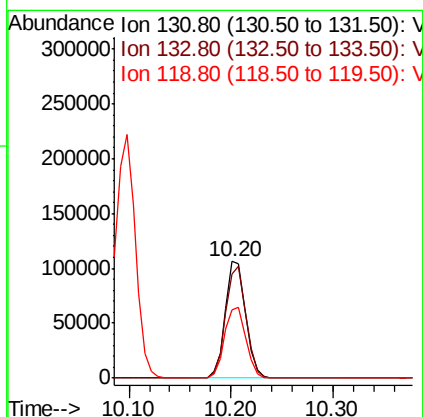
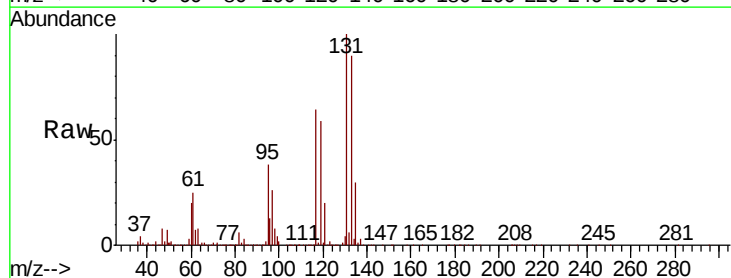
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD02

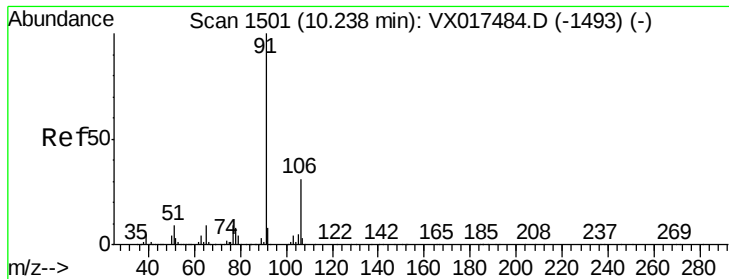
Tot Ion:112 Resp: 367185
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 17.478 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

Tgt Ion:131 Resp: 147362
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.6
119 64.4 31.1 93.3





#67

Ethyl Benzene

Concen: 17.076 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

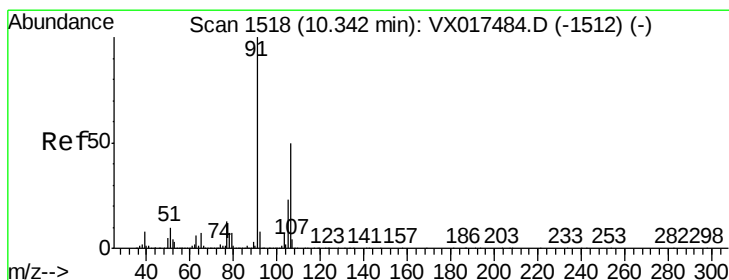
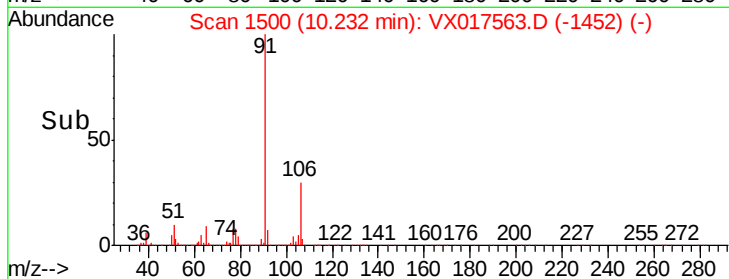
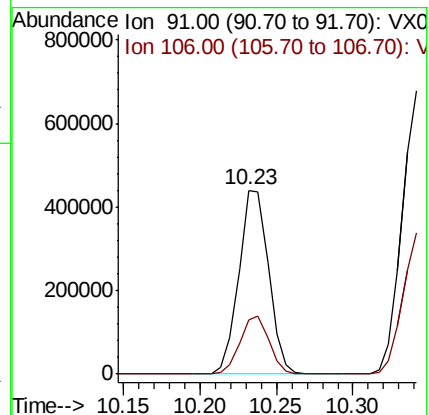
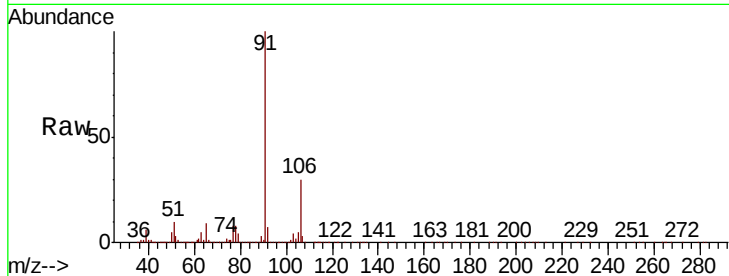
VX0724WBSD02

Tot Ion: 91 Resp: 595470

Ion Ratio Lower Upper

91 100

106 29.7 25.8 38.6



#68

m/p-Xylenes

Concen: 33.563 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017563.D

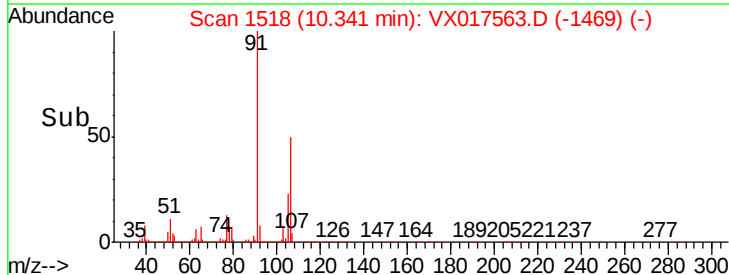
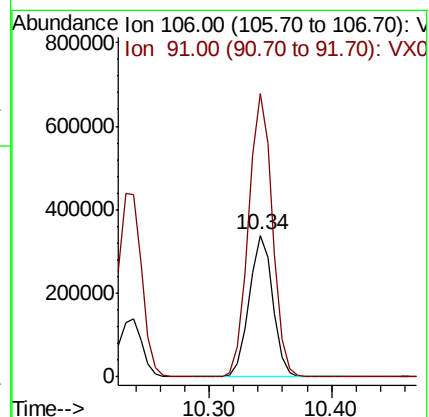
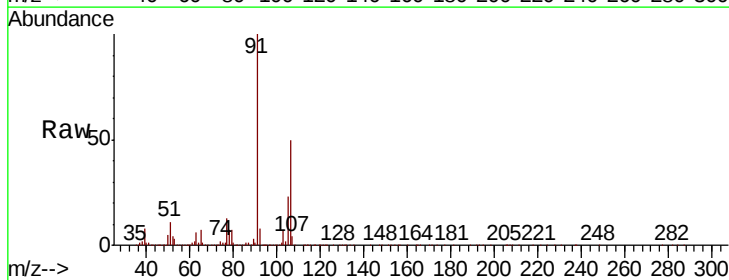
Acq: 25 Jul 2020 02:19

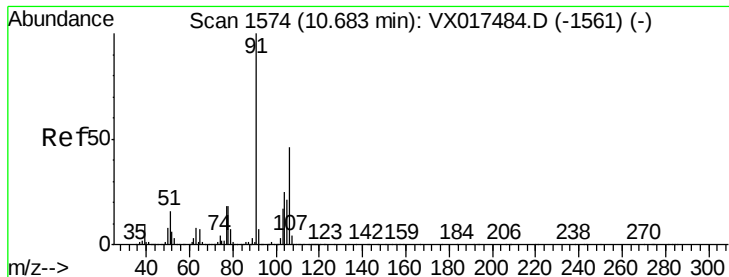
Tgt Ion: 106 Resp: 453412

Ion Ratio Lower Upper

106 100

91 202.3 160.9 241.3

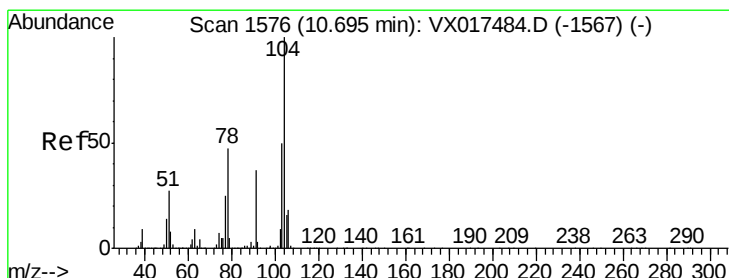
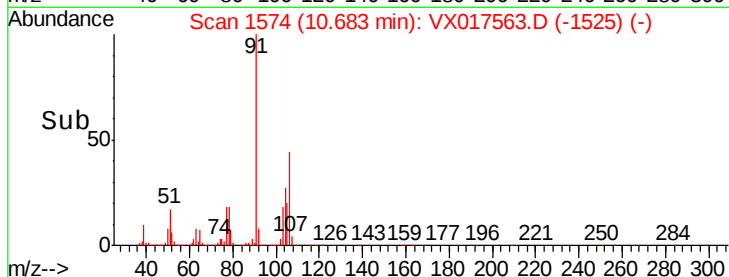
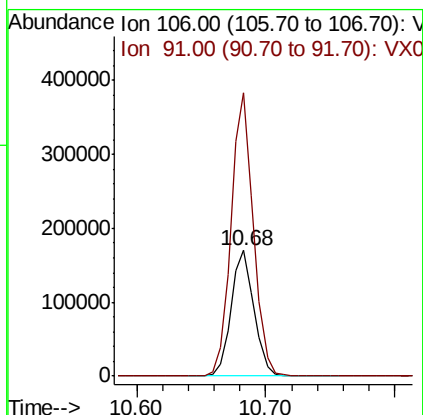
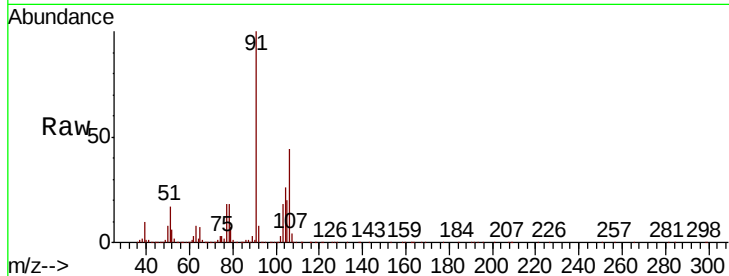




#69
o-Xylene
Concen: 16.283 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

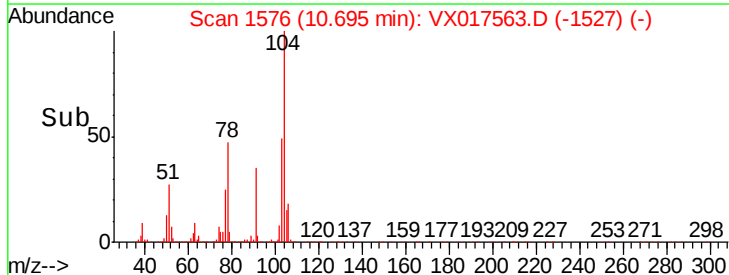
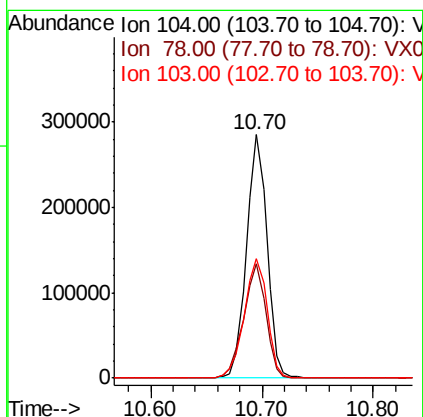
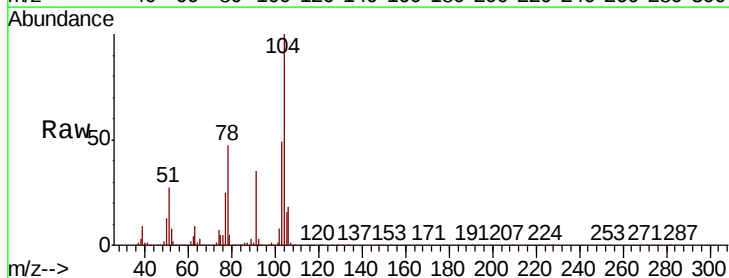
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD02

Tot Ion:106 Resp: 211556
Ion Ratio Lower Upper
106 100
91 217.9 108.2 324.6



#70
Styrene
Concen: 16.556 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

Tgt Ion:104 Resp: 365997
Ion Ratio Lower Upper
104 100
78 51.3 42.5 63.7
103 54.7 44.3 66.5





#71

Bromoform

Concen: 16.620 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD02

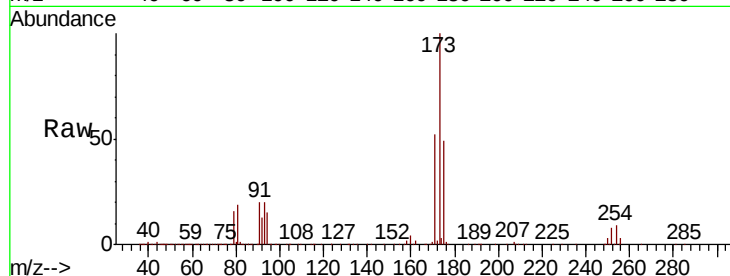
Tot Ion:173 Resp: 121403

Ion Ratio Lower Upper

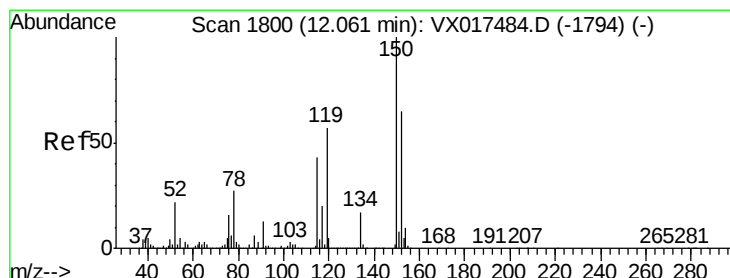
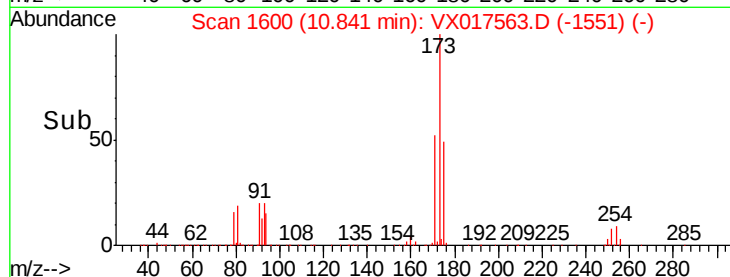
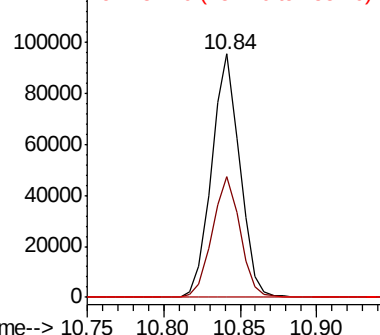
173 100

175 49.4 23.8 71.5

254 0.2 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

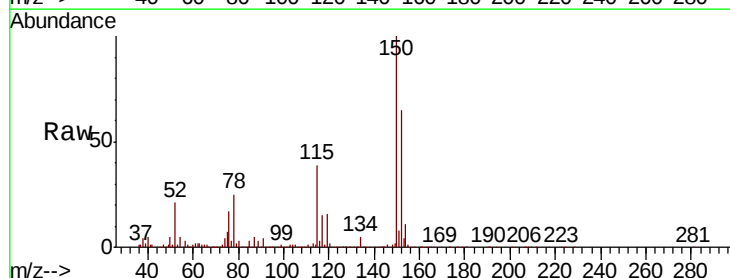
Tgt Ion:152 Resp: 501934

Ion Ratio Lower Upper

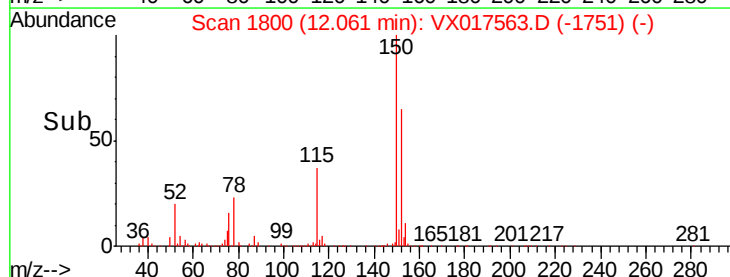
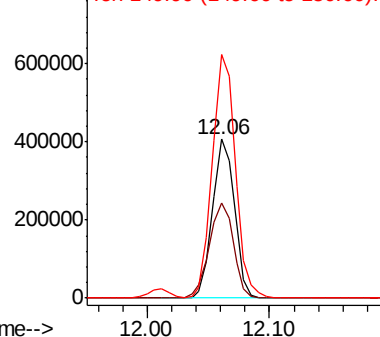
152 100

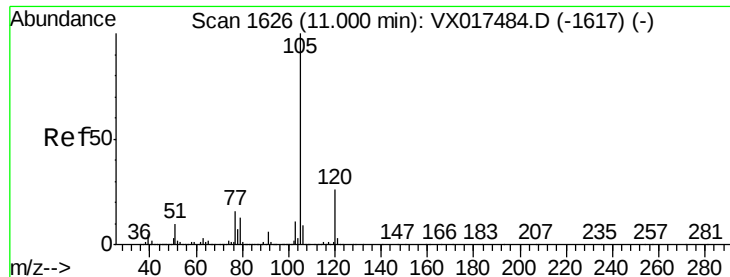
115 65.8 65.5 196.6

150 161.7 0.0 412.6



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: 15.571 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

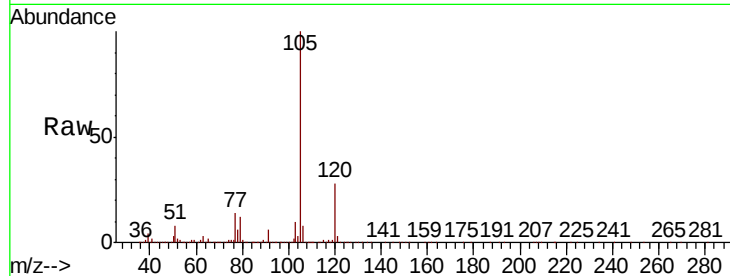
VX0724WBSD02

Tot Ion: 105 Resp: 536160

Ion Ratio Lower Upper

105 100

120 26.8 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

500000

400000

300000

200000

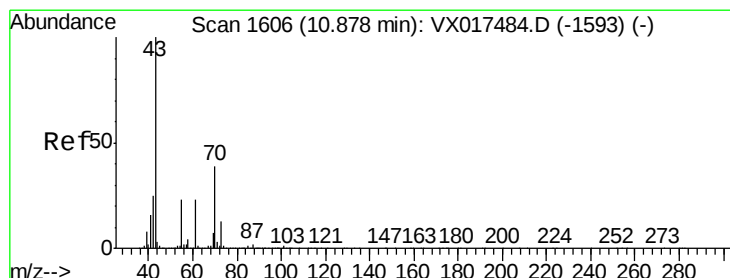
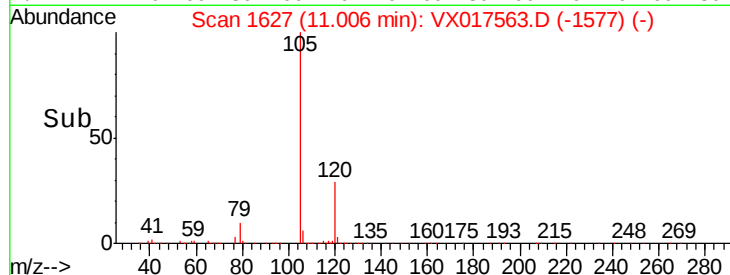
100000

0

Time--> 10.90

11.01

11.10



#74

N-ethyl acetate

Concen: 18.694 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Tgt Ion: 43 Resp: 286005

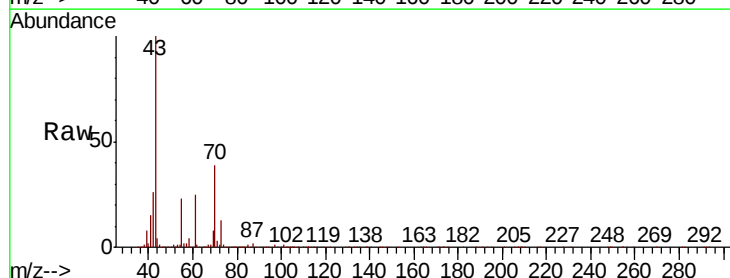
Ion Ratio Lower Upper

43 100

70 39.9 32.3 48.5

55 24.0 18.4 27.6

61 24.0 18.6 28.0



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

200000

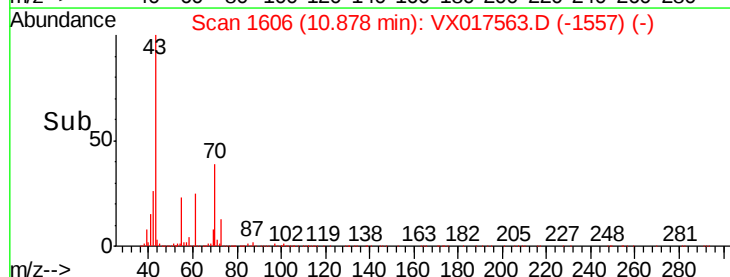
100000

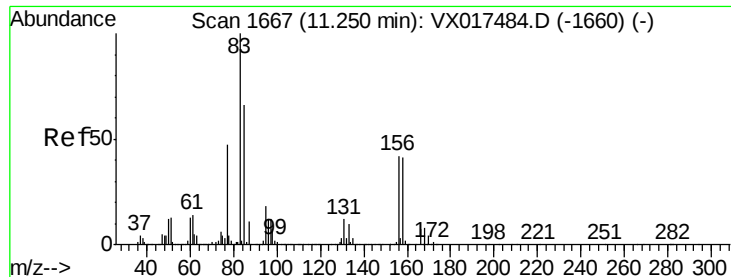
0

Time--> 10.80

10.88

11.00





#75

1,1,2,2-Tetrachloroethane

Concen: 19.940 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD02

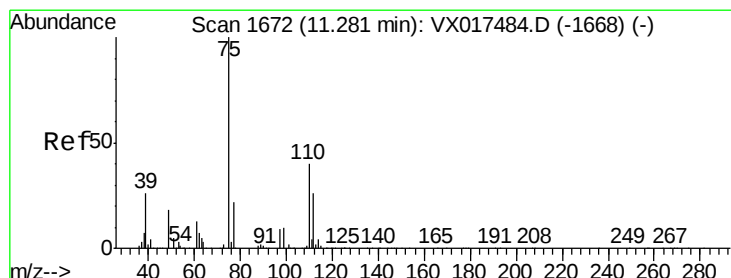
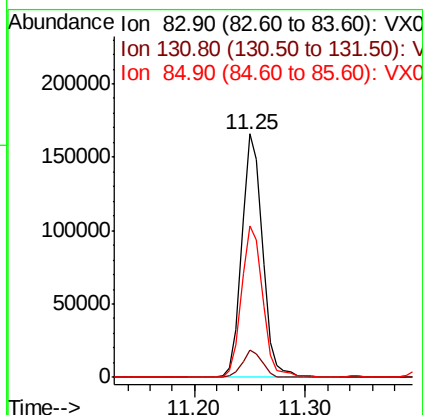
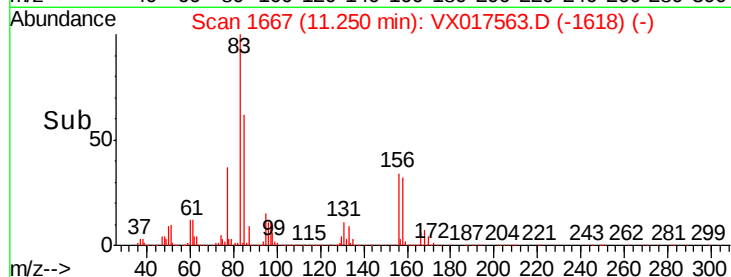
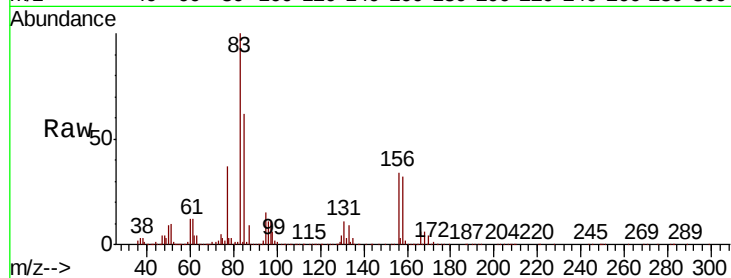
Tot Ion: 83 Resp: 214313

Ion Ratio Lower Upper

83 100

131 11.0 5.5 16.5

85 63.6 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 25.450 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017563.D

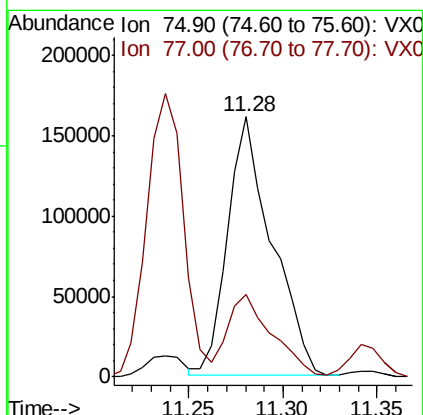
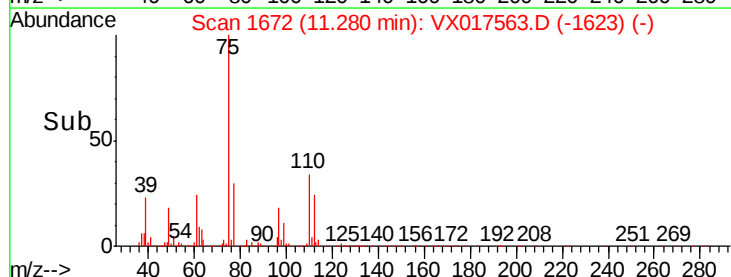
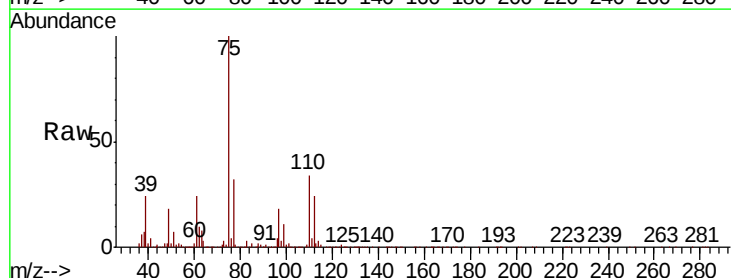
Acq: 25 Jul 2020 02:19

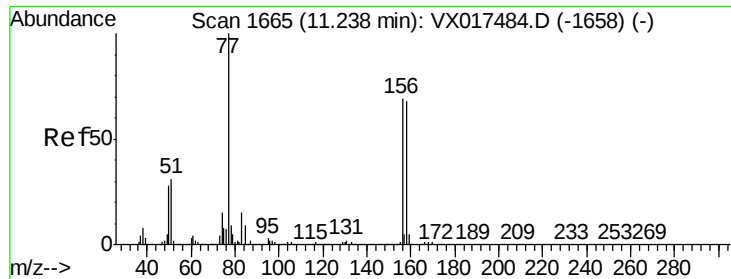
Tgt Ion: 75 Resp: 262774

Ion Ratio Lower Upper

75 100

77 31.9 21.8 65.3





#77

Bromobenzene

Concen: 17.035 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD02

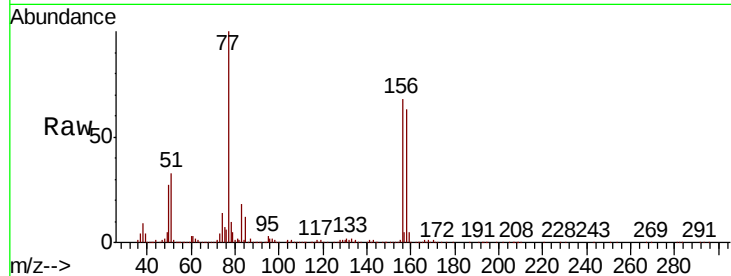
Tot Ion:156 Resp: 164216

Ion Ratio Lower Upper

156 100

77 146.5 75.0 225.0

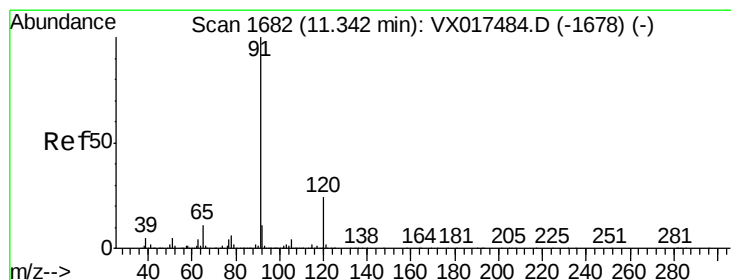
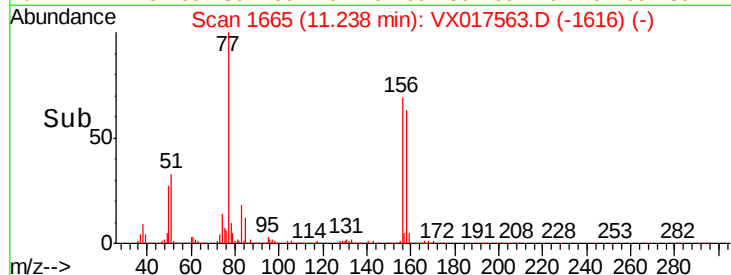
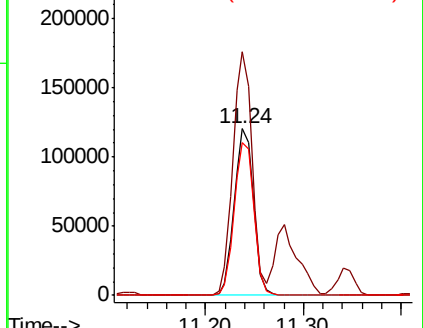
158 93.8 49.1 147.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 15.933 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017563.D

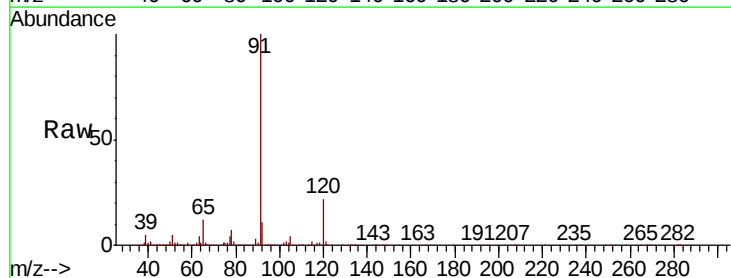
Acq: 25 Jul 2020 02:19

Tgt Ion: 91 Resp: 618757

Ion Ratio Lower Upper

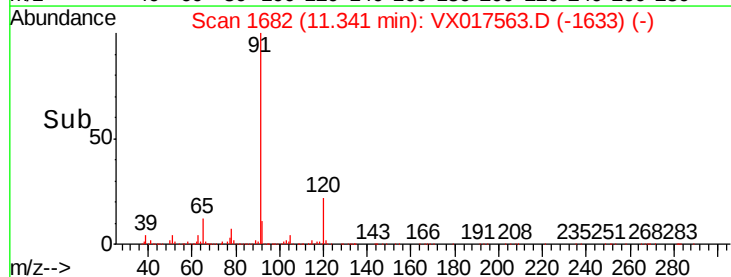
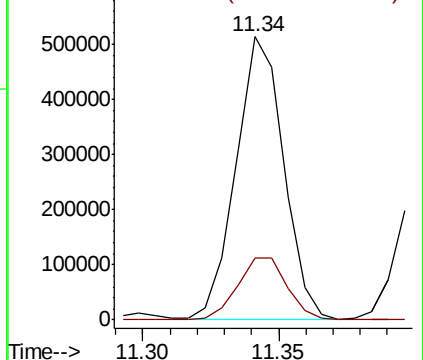
91 100

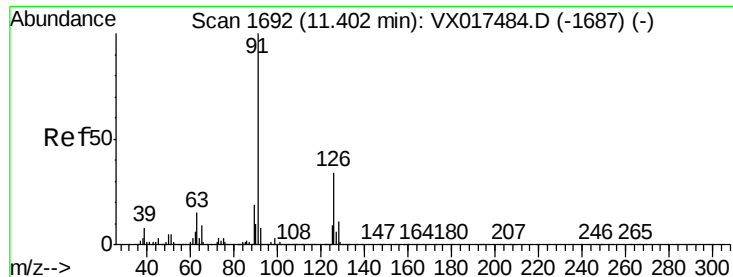
120 23.5 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 15.476 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

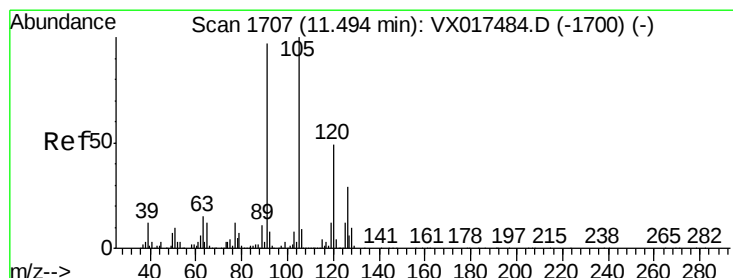
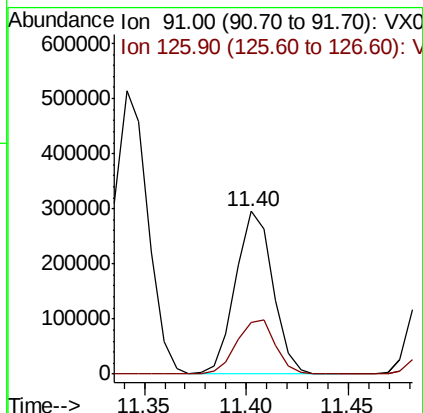
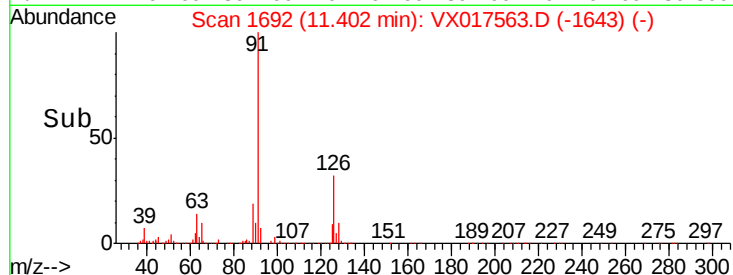
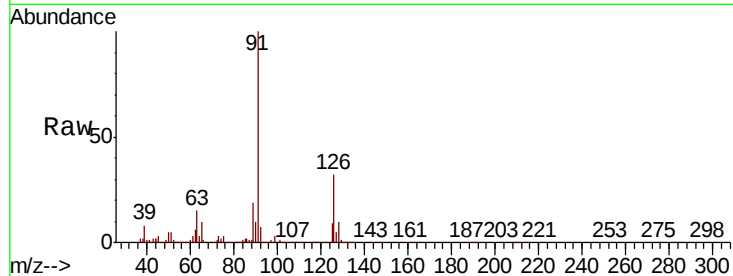
VX0724WBSD02

Tot Ion: 91 Resp: 372305

Ion Ratio Lower Upper

91 100

126 34.7 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 16.011 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017563.D

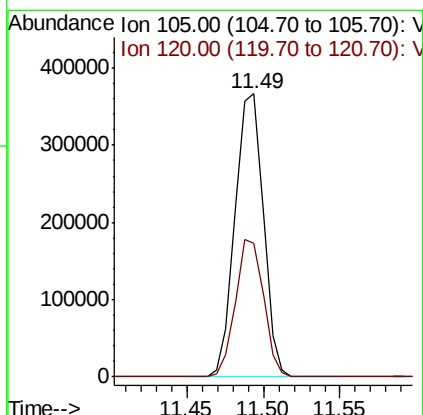
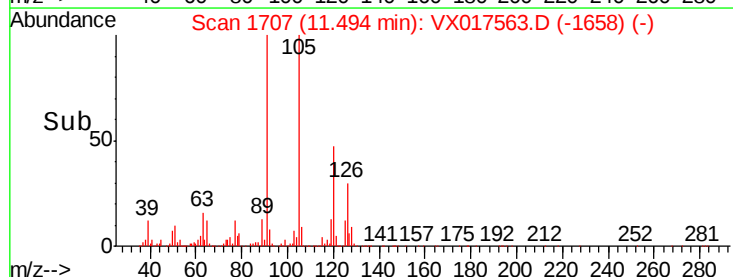
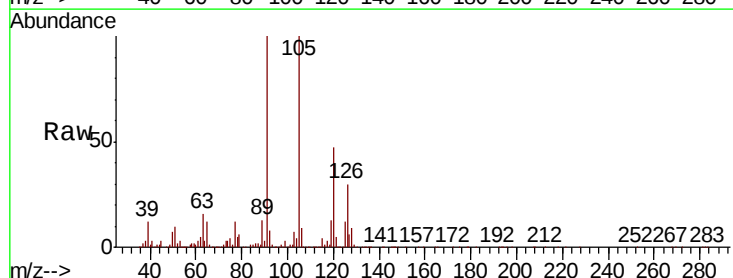
Acq: 25 Jul 2020 02:19

Tgt Ion: 105 Resp: 470731

Ion Ratio Lower Upper

105 100

120 48.5 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 15.695 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD02

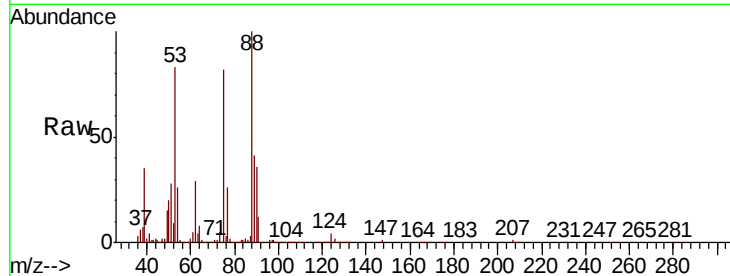
Tot Ion: 75 Resp: 64312

Ion Ratio Lower Upper

75 100

53 99.6 75.9 113.9

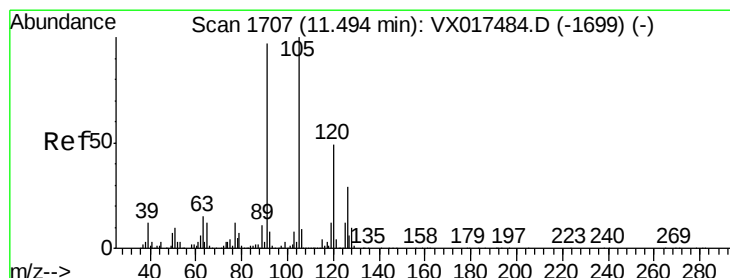
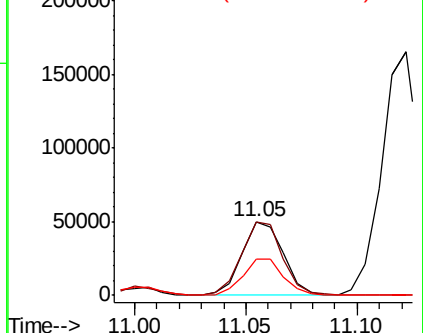
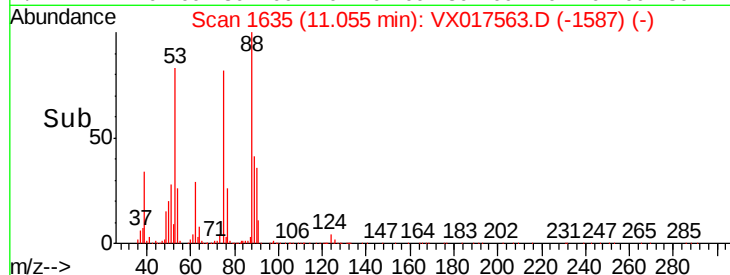
89 48.9 37.8 56.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 16.099 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017563.D

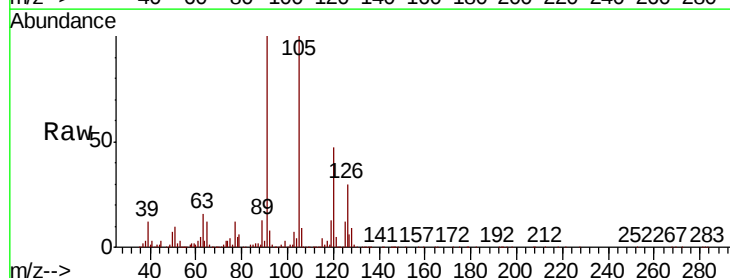
Acq: 25 Jul 2020 02:19

Tgt Ion: 91 Resp: 456872

Ion Ratio Lower Upper

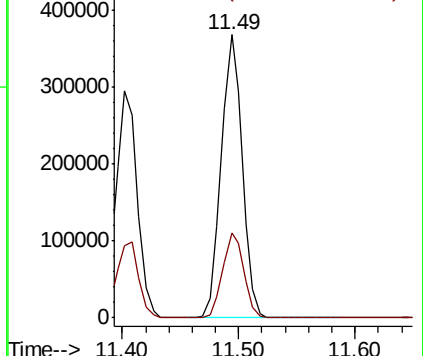
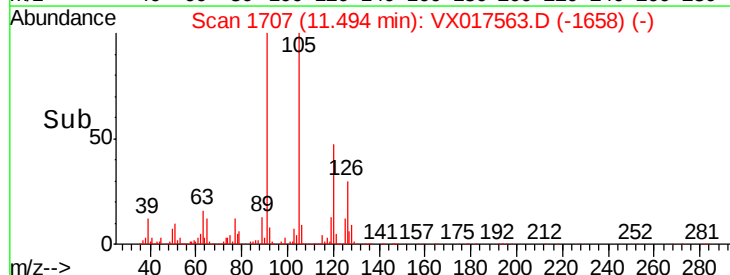
91 100

126 30.3 15.2 45.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 16.264 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD02

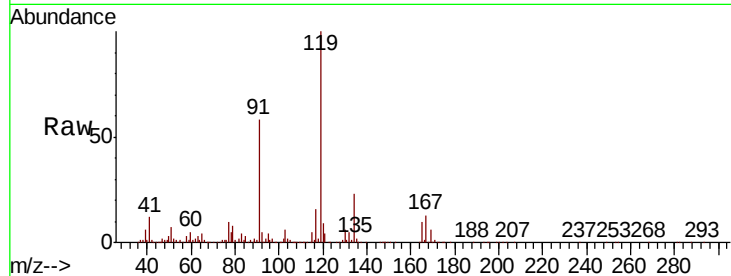
Tot Ion:119 Resp: 457523

Ion Ratio Lower Upper

119 100

91 57.9 29.3 88.0

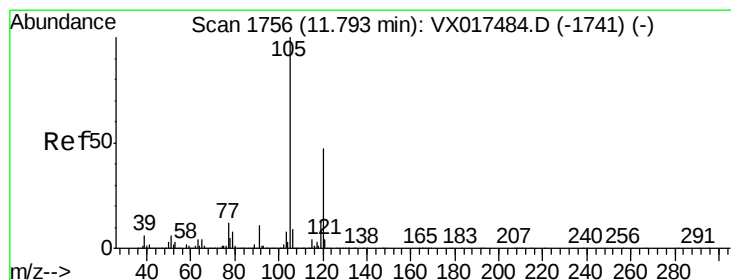
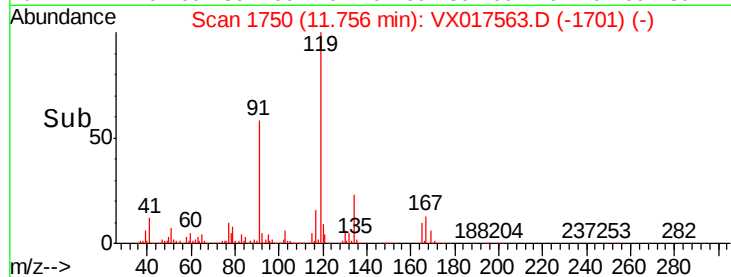
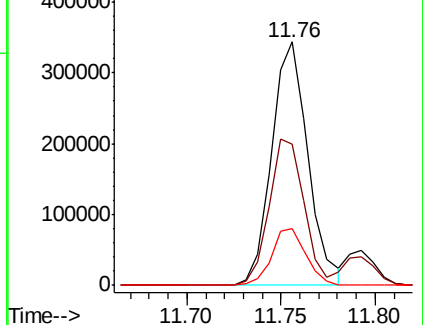
134 22.0 11.2 33.6



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: 16.594 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX017563.D

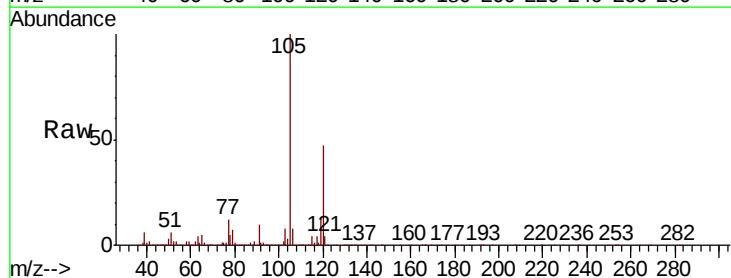
Acq: 25 Jul 2020 02:19

Tgt Ion:105 Resp: 485228

Ion Ratio Lower Upper

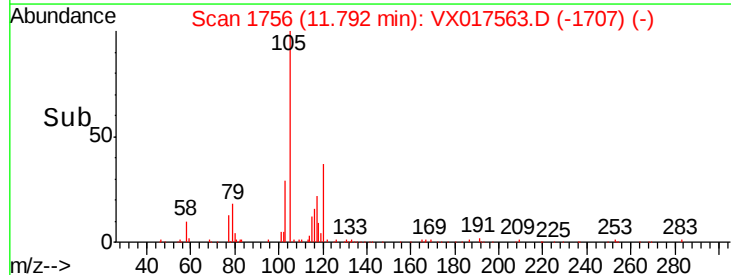
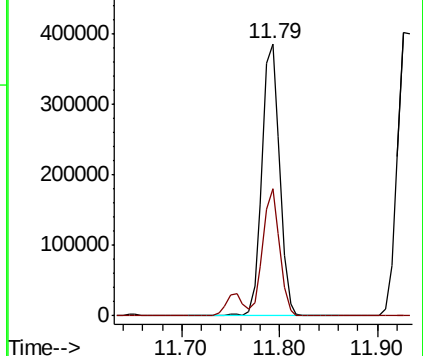
105 100

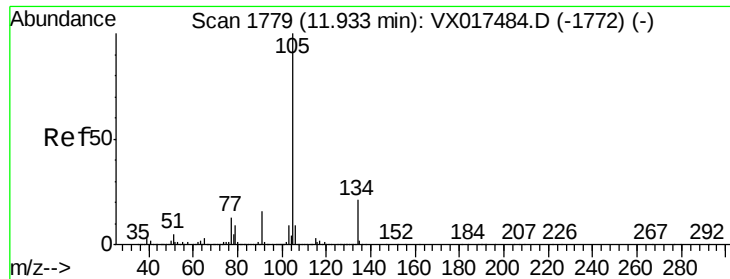
120 44.3 22.7 68.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

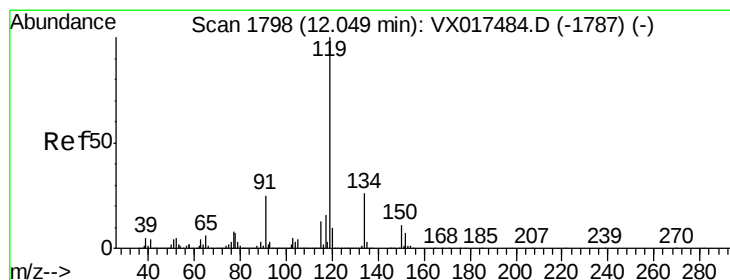
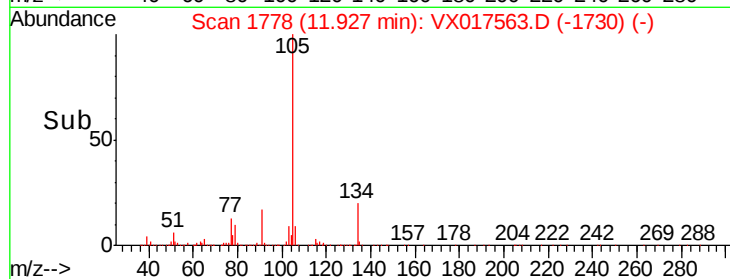
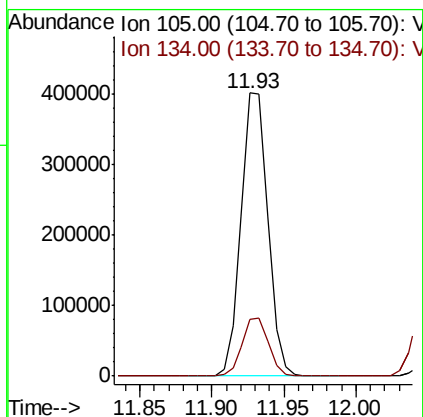
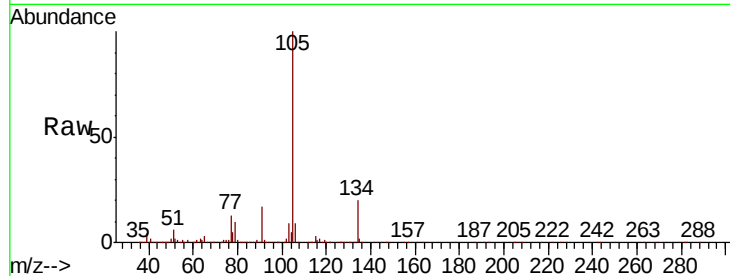




#85
 sec-Butylbenzene
 Concen: 15.849 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX017563.D
 Acq: 25 Jul 2020 02:19

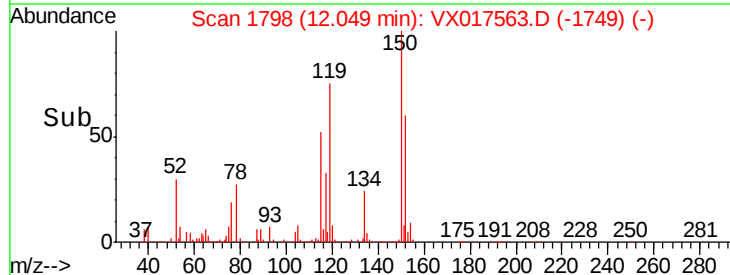
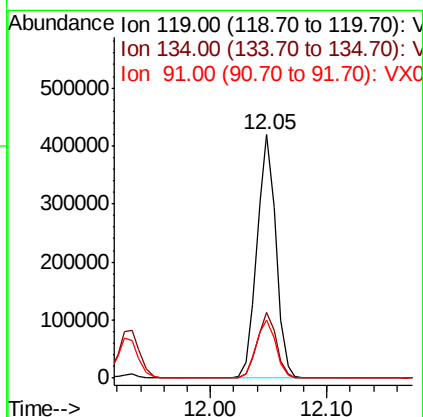
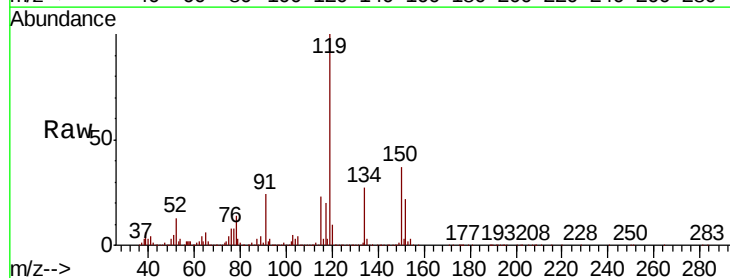
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD02

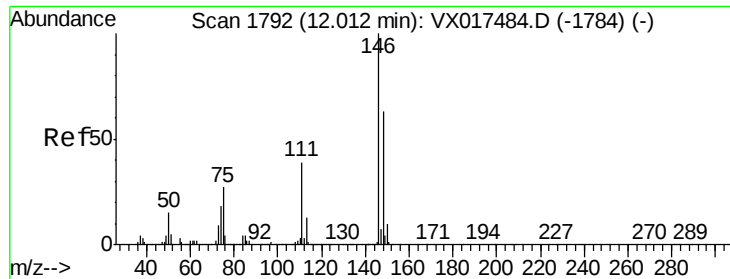
Tot Ion:105 Resp: 519400
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 15.329 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017563.D
 Acq: 25 Jul 2020 02:19

Tgt Ion:119 Resp: 478382
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.1 39.3
 91 24.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 16.643 ug/l

RT: 12.01 min Scan# 1792

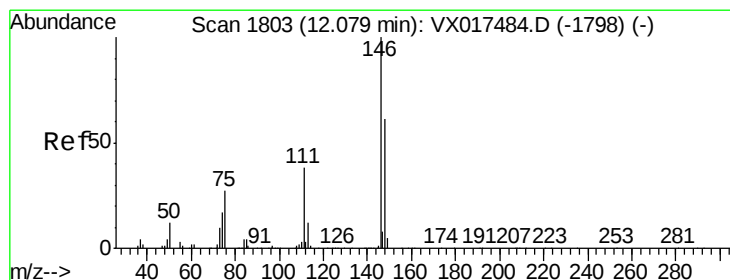
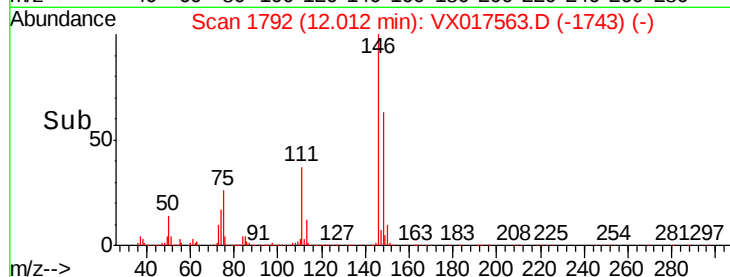
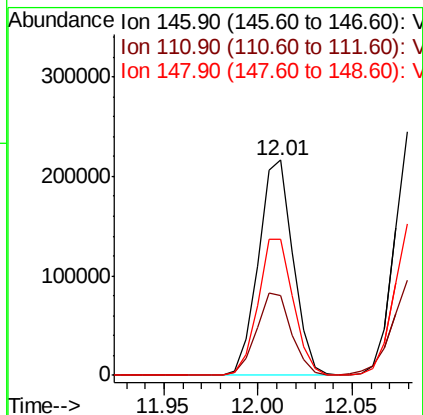
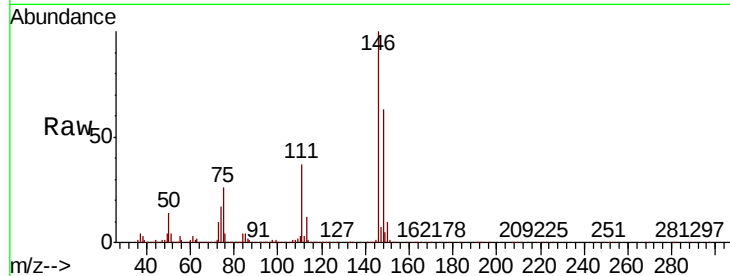
Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD02

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.9	59.7
148	64.6	31.6	95.0



#88

1,4-Dichlorobenzene

Concen: 17.478 ug/l

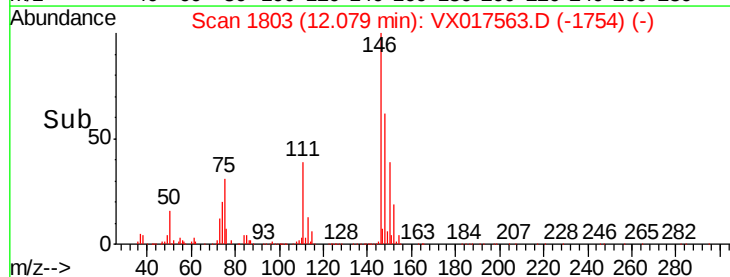
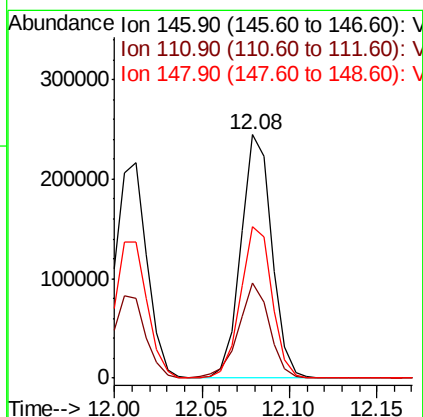
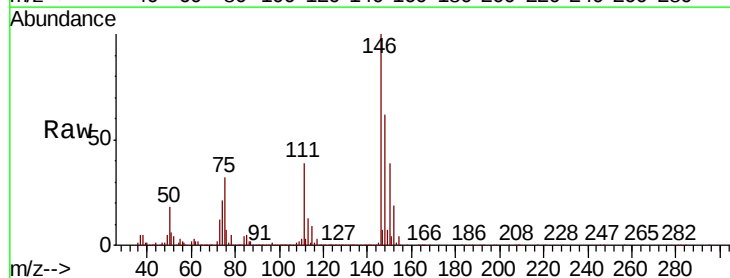
RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.3	57.8
148	63.6	32.2	96.6

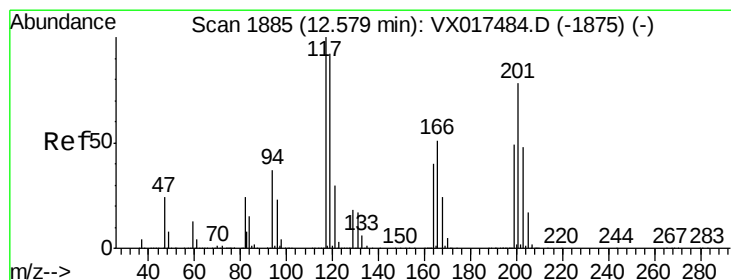
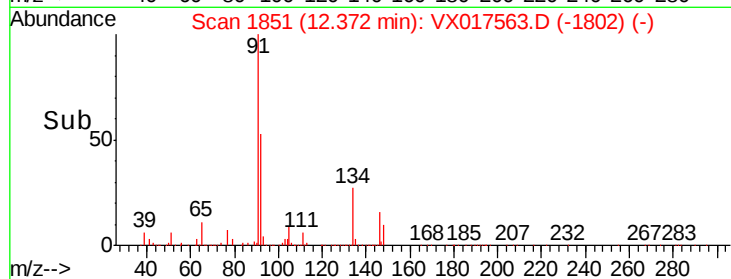
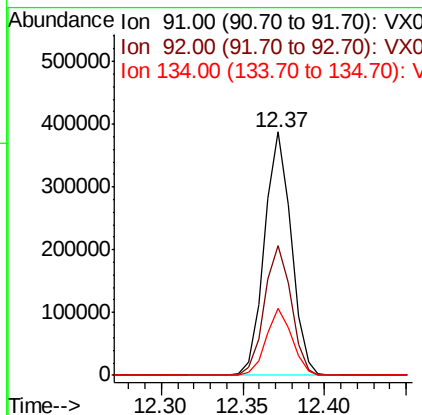
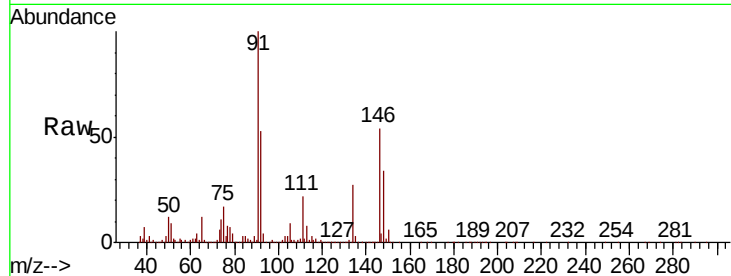




#89
n-Butylbenzene
Concen: 15.751 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

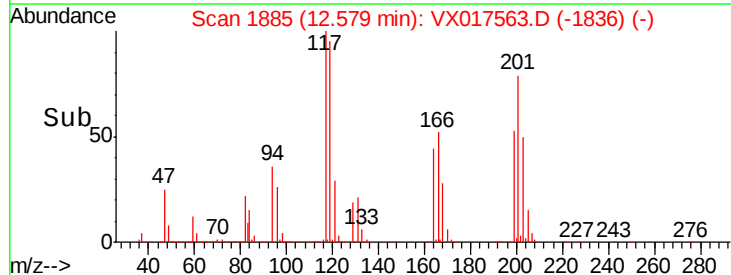
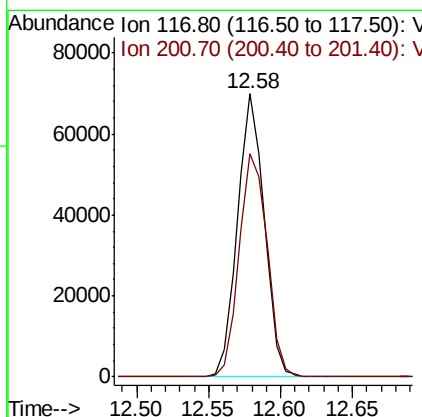
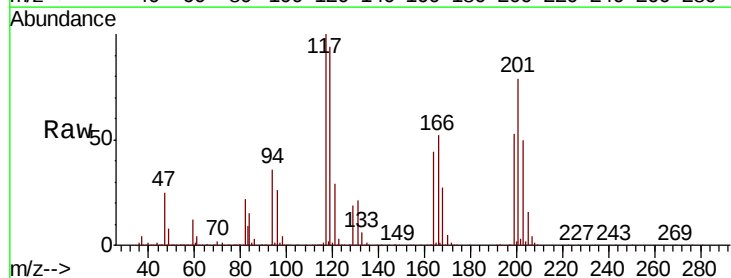
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD02

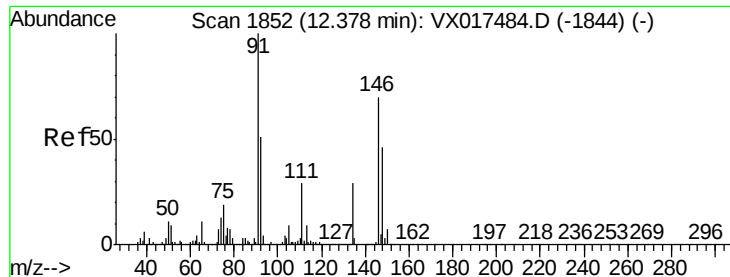
Tot Ion: 91 Resp: 438003
Ion Ratio Lower Upper
91 100
92 53.7 26.7 80.1
134 26.5 13.6 40.7



#90
Hexachloroethane
Concen: 14.775 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

Tgt Ion: 117 Resp: 90903
Ion Ratio Lower Upper
117 100
201 81.9 42.2 126.6





#91

1,2-Dichlorobenzene

Concen: 17.226 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD02

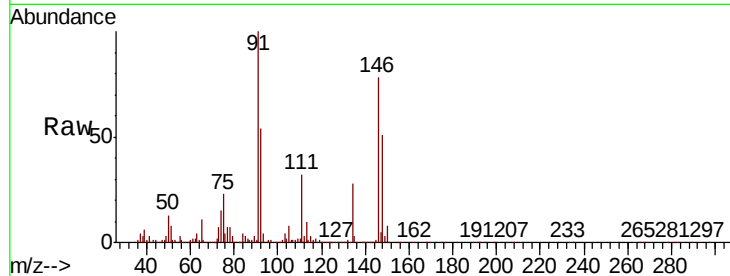
Tot Ion:146 Resp: 280262

Ion Ratio Lower Upper

146 100

111 41.4 20.9 62.8

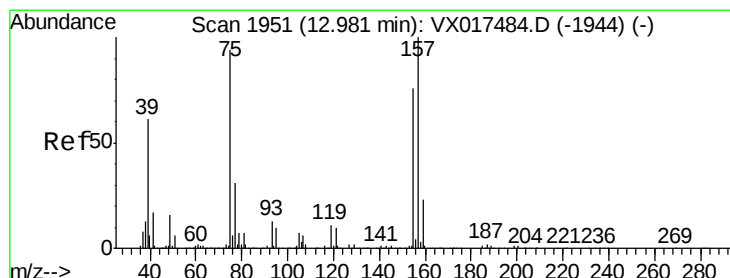
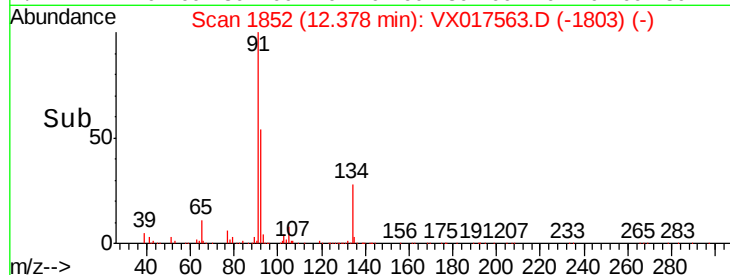
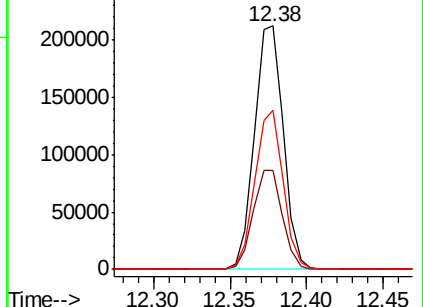
148 63.8 32.8 98.4



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: 18.310 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX017563.D

Acq: 25 Jul 2020 02:19

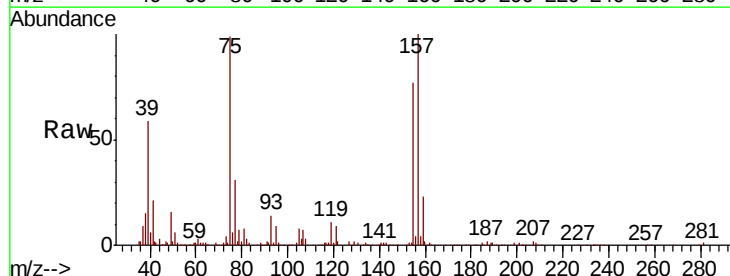
Tgt Ion: 75 Resp: 50420

Ion Ratio Lower Upper

75 100

155 84.8 42.3 126.8

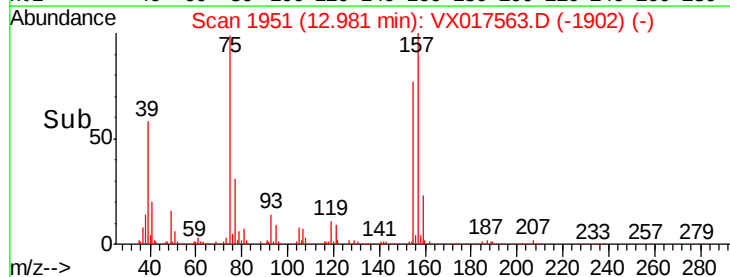
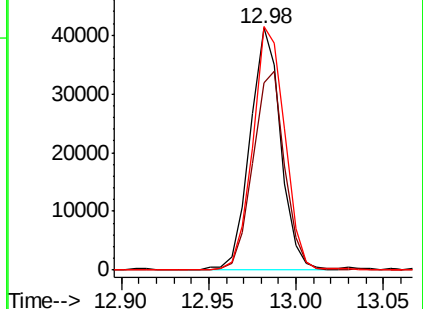
157 104.2 54.3 162.9

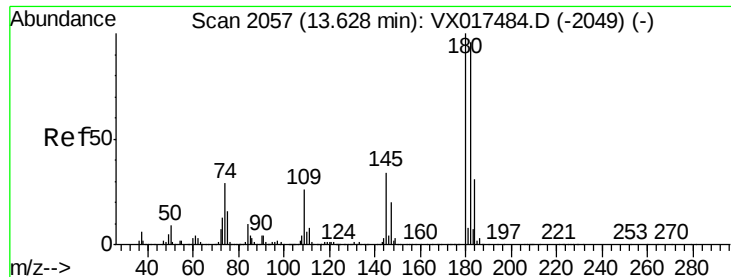


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

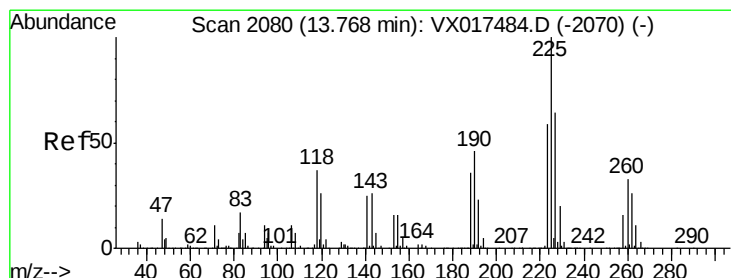
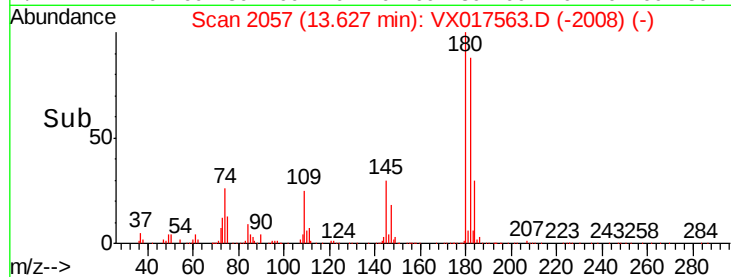
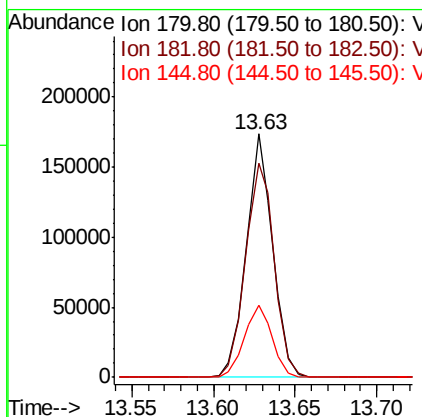
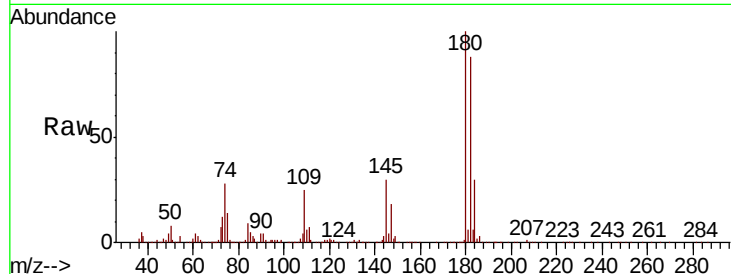




#93
 1,2,4-Trichlorobenzene
 Concen: 17.664 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017563.D
 Acq: 25 Jul 2020 02:19

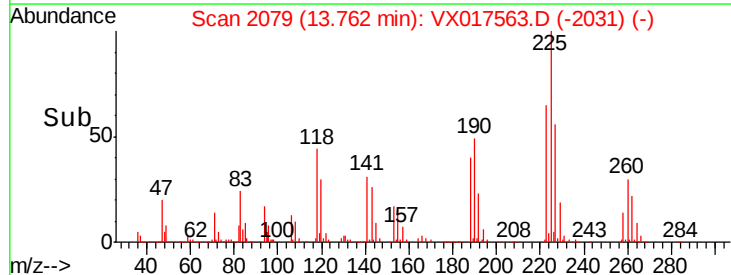
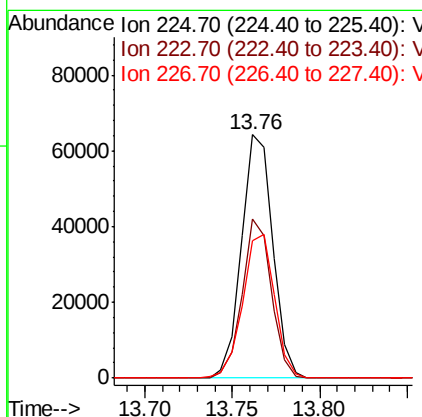
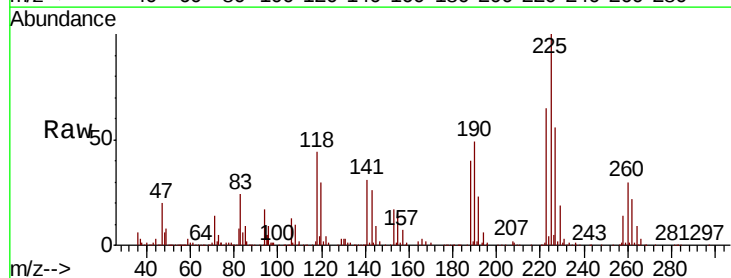
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD02

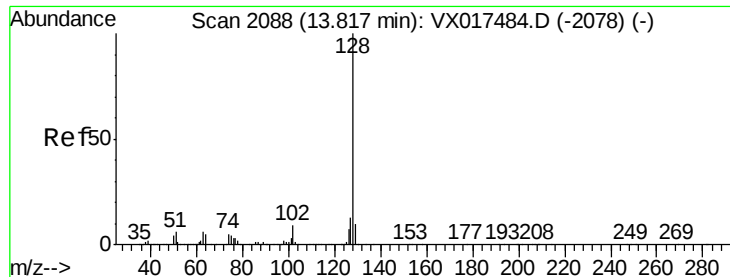
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.5	142.6
145	31.4	15.4	46.4



#94
 Hexachlorobutadiene
 Concen: 15.586 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX017563.D
 Acq: 25 Jul 2020 02:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	30.3	90.9
227	60.5	31.1	93.2

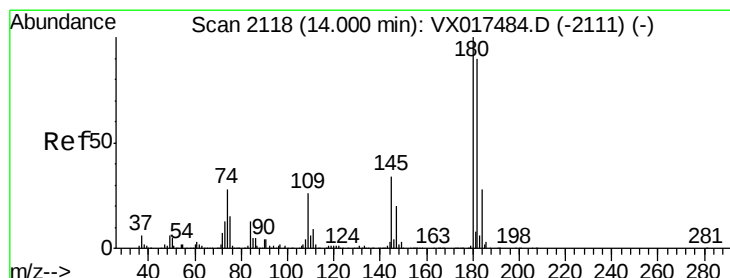
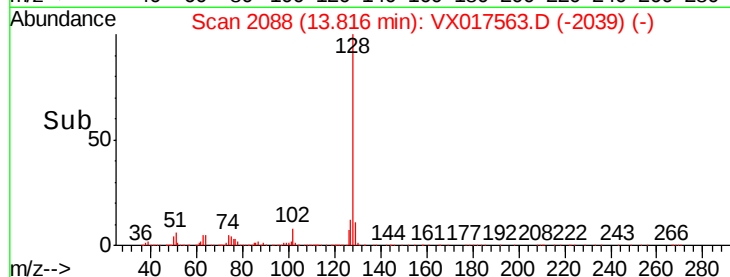
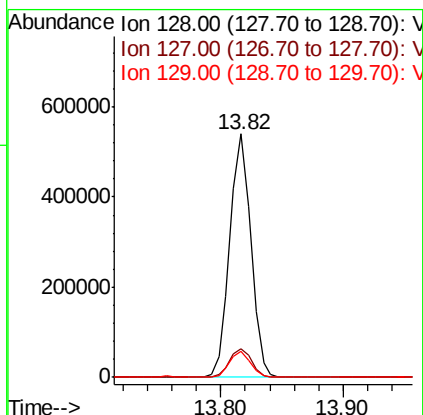
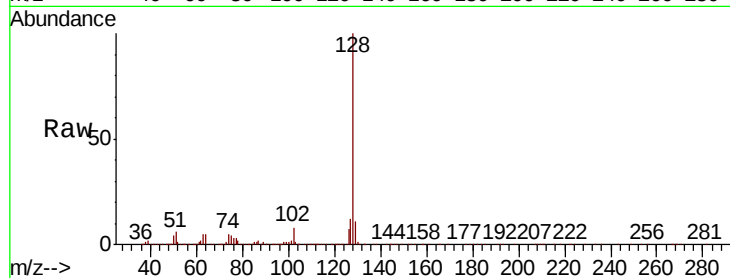




#95
Naphthalene
Concen: 19.435 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD02

Tot Ion:128 Resp: 644204
Ion Ratio Lower Upper
128 100
127 12.3 10.4 15.6
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 17.414 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX017563.D
Acq: 25 Jul 2020 02:19

Tgt Ion:180 Resp: 190927
Ion Ratio Lower Upper
180 100
182 96.9 47.4 142.3
145 34.1 16.3 48.9

