

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072420\
 Data File : VX017562.D
 Acq On : 25 Jul 2020 01:56
 Operator : JC/SP
 Sample : VX0724WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS02

Quant Time: Jul 25 04:10:42 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	5.62	168	684806	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.83	114	1039691	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1017005	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	535648	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	446478	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
35) Dibromofluoromethane	5.46	113	356250	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
50) Toluene-d8	8.70	98	1324635	52.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.62%	
62) 4-Bromofluorobenzene	11.12	95	515787	51.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.76%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	131659	20.114	ug/l	96
3) Chloromethane	1.31	50	149086	17.850	ug/l	99
4) Vinyl Chloride	1.39	62	150889	17.510	ug/l	97
5) Bromomethane	1.63	94	104671	20.821	ug/l	97
6) Chloroethane	1.72	64	86598	17.731	ug/l	98
7) Trichlorofluoromethane	1.92	101	224060	16.531	ug/l	98
8) Diethyl Ether	2.17	74	80687	17.475	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	119875	16.116	ug/l	98
10) Methyl Iodide	2.49	142	137257	14.424	ug/l	98
11) Tert butyl alcohol	3.01	59	156040	84.166	ug/l	99
12) 1,1-Dichloroethene	2.36	96	120460	17.030	ug/l	99
13) Acrolein	2.27	56	87007	64.597	ug/l	99
14) Allyl chloride	2.71	41	228847	17.719	ug/l	99
15) Acrylonitrile	3.11	53	363878	90.871	ug/l	100
16) Acetone	2.42	43	316671	81.791	ug/l	97
17) Carbon Disulfide	2.55	76	378141	17.589	ug/l	100
18) Methyl Acetate	2.75	43	160317	17.582	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	435384	17.784	ug/l	98
20) Methylene Chloride	2.83	84	149122	19.672	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	141599	18.687	ug/l	100
22) Diisopropyl ether	3.82	45	456101	19.313	ug/l	96
23) Vinyl Acetate	3.78	43	1999196	94.945	ug/l	98
24) 1,1-Dichloroethane	3.67	63	257174	18.904	ug/l	99
25) 2-Butanone	4.63	43	510859	92.881	ug/l	99
26) 2,2-Dichloropropane	4.55	77	165288	13.573	ug/l	96
27) cis-1,2-Dichloroethene	4.56	96	157147	19.094	ug/l	95
28) Bromochloromethane	4.98	49	117932	19.130	ug/l	99
29) Tetrahydrofuran	5.09	42	327097	96.009	ug/l	98
30) Chloroform	5.17	83	255555	18.385	ug/l	99
31) Cyclohexane	5.55	56	215380	19.853	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	240215	18.326	ug/l	99
36) 1,1-Dichloropropene	5.76	75	192457	19.301	ug/l	100
37) Ethyl Acetate	4.79	43	205407	18.827	ug/l	99
38) Carbon Tetrachloride	5.75	117	214164	17.686	ug/l	97

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 Misc : 5.0mL/MSVOA X/WATER
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Quant Time: Jul 25 04:10:42 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	214916	18.463	ug/l	99
40) Benzene	6.10	78	559147	19.559	ug/l	98
41) Methacrylonitrile	5.00	41	110083	17.603	ug/l	99
42) 1,2-Dichloroethane	6.16	62	212930	18.206	ug/l	98
43) Isopropyl Acetate	6.41	43	326134	18.117	ug/l	99
44) Trichloroethene	7.18	130	159726	19.118	ug/l	97
45) 1,2-Dichloropropane	7.49	63	147379	18.597	ug/l	95
46) Dibromomethane	7.63	93	97793	17.461	ug/l	98
47) Bromodichloromethane	7.87	83	203376	18.047	ug/l	97
48) Methyl methacrylate	7.74	41	162905	18.256	ug/l	98
49) 1,4-Dioxane	7.71	88	64974	379.789	ug/l	95
51) 4-Methyl-2-Pentanone	8.62	43	990104	92.181	ug/l	99
52) Toluene	8.76	92	337442	18.405	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	216135	17.133	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	230258	17.895	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	145964	19.111	ug/l	98
56) Ethyl methacrylate	9.16	69	213929	18.592	ug/l	99
57) 1,3-Dichloropropane	9.35	76	235238	18.705	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	542605	89.507	ug/l	99
59) 2-Hexanone	9.47	43	777548	96.152	ug/l	99
60) Dibromochloromethane	9.56	129	170297	17.543	ug/l	99
61) 1,2-Dibromoethane	9.65	107	153888	18.925	ug/l	99
64) Tetrachloroethene	9.32	164	160106	17.540	ug/l	97
65) Chlorobenzene	10.12	112	395178	17.952	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	151357	17.036	ug/l	98
67) Ethyl Benzene	10.23	91	677066	18.426	ug/l	97
68) m/p-Xylenes	10.34	106	528840	37.150	ug/l	100
69) o-Xylene	10.68	106	243960	17.819	ug/l	98
70) Styrene	10.70	104	421787	18.107	ug/l	98
71) Bromoform	10.84	173	123137	15.998	ug/l #	98
73) Isopropylbenzene	11.00	105	669259	18.213	ug/l	99
74) N-amyl acetate	10.88	43	289855	17.753	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	187969	16.388	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	246863	22.404	ug/l	83
77) Bromobenzene	11.24	156	174069	16.921	ug/l	97
78) n-propylbenzene	11.34	91	764172	18.439	ug/l	99
79) 2-Chlorotoluene	11.40	91	471312	18.358	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	586380	18.690	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	65995	15.092	ug/l	99
82) 4-Chlorotoluene	11.49	91	564438	18.638	ug/l	100
83) tert-Butylbenzene	11.76	119	545715	18.178	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	577815	18.516	ug/l	99
85) sec-Butylbenzene	11.93	105	650956	18.614	ug/l	100
86) p-Isopropyltoluene	12.05	119	620576	18.634	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	314919	17.827	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	329729	18.020	ug/l	98
89) n-Butylbenzene	12.37	91	559535	18.855	ug/l	99
90) Hexachloroethane	12.58	117	116526	17.747	ug/l	92
91) 1,2-Dichlorobenzene	12.37	146	311205	17.924	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	47453	16.452	ug/l	98

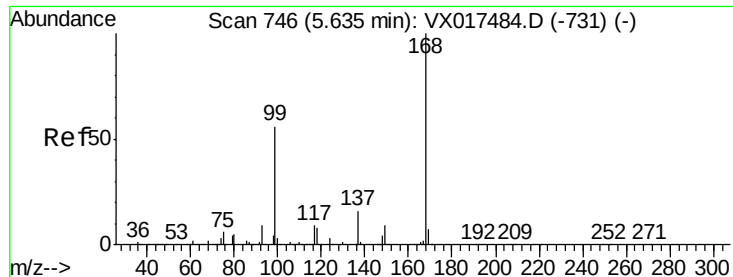
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072420\
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Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	207375	17.501	ug/l	99
94) Hexachlorobutadiene	13.76	225	93039	17.057	ug/l	94
95) Naphthalene	13.82	128	661979	18.714	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	213636	18.259	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampled :

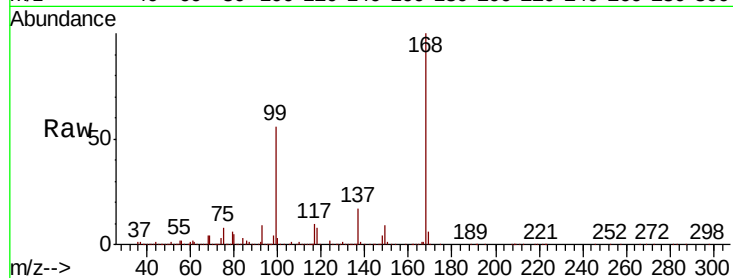
VX0724WBS02

Tot Ion:168 Resp: 684806

Ion Ratio Lower Upper

168 100

99 55.5 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

250000

200000

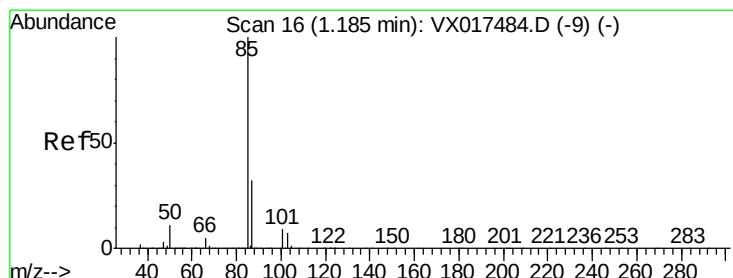
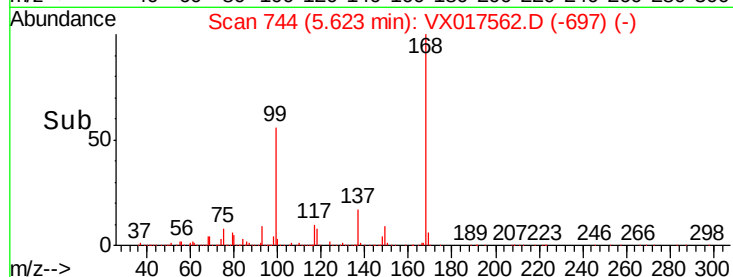
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 20.114 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017562.D

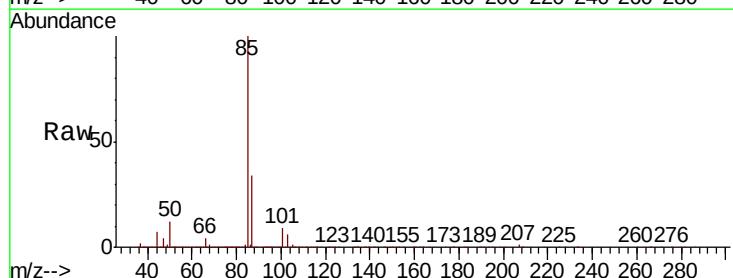
Acq: 25 Jul 2020 01:56

Tgt Ion: 85 Resp: 131659

Ion Ratio Lower Upper

85 100

87 34.2 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

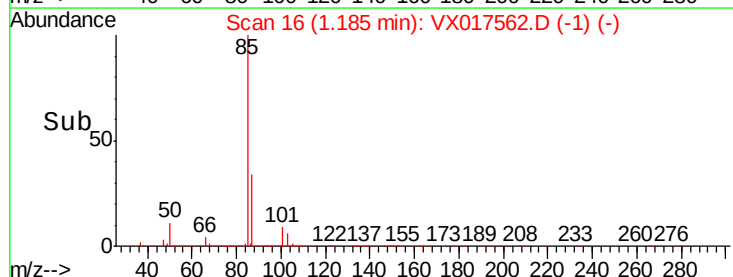
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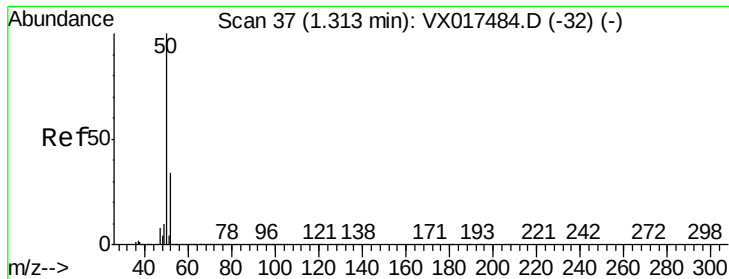
100000

50000

0

Time-->





#3

Chloromethane

Concen: 17.850 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

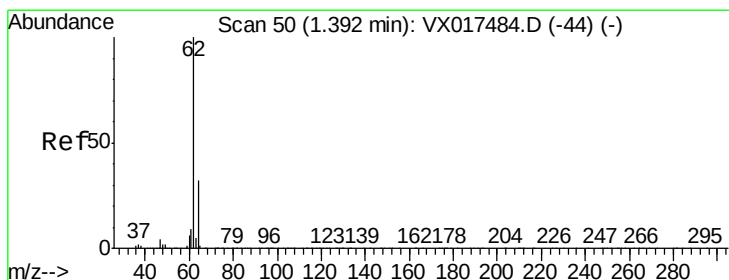
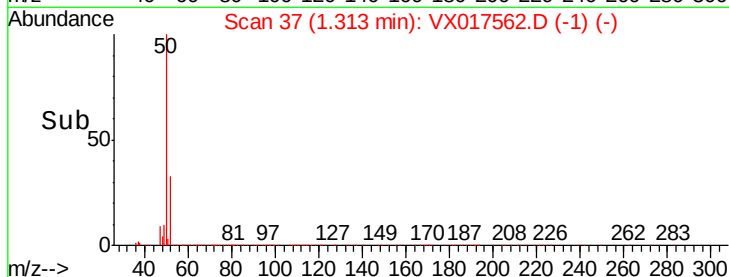
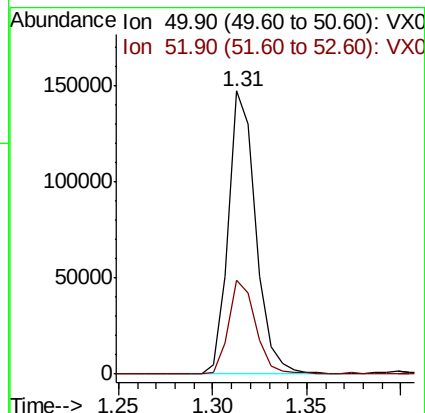
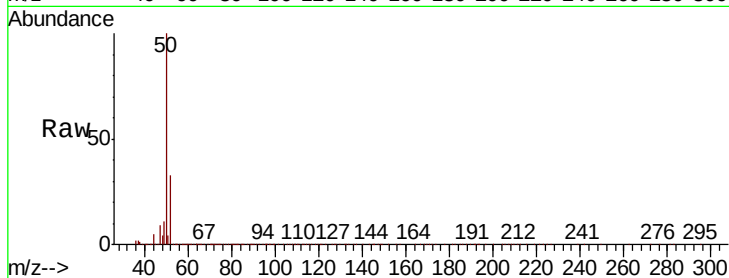
VX0724WBS02

Tot Ion: 50 Resp: 149086

Ion Ratio Lower Upper

50 100

52 33.1 25.9 38.9



#4

Vinyl Chloride

Concen: 17.510 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017562.D

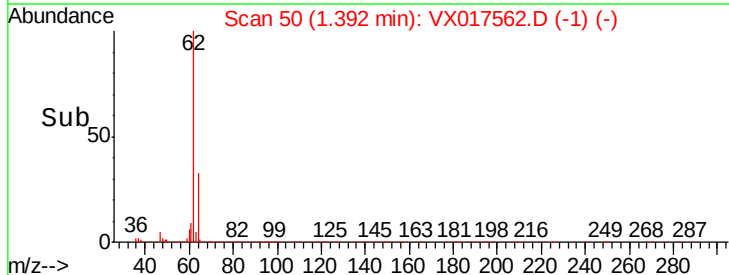
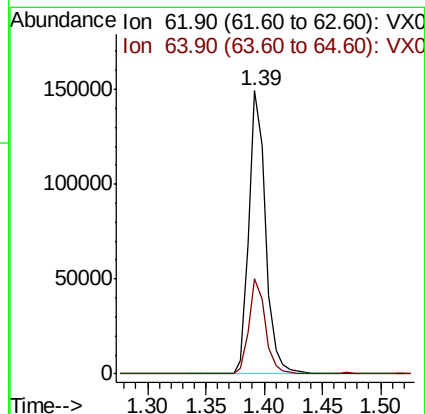
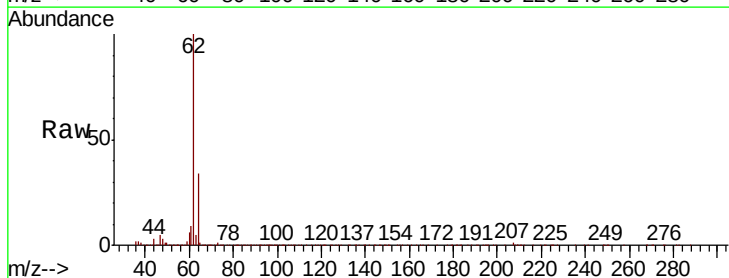
Acq: 25 Jul 2020 01:56

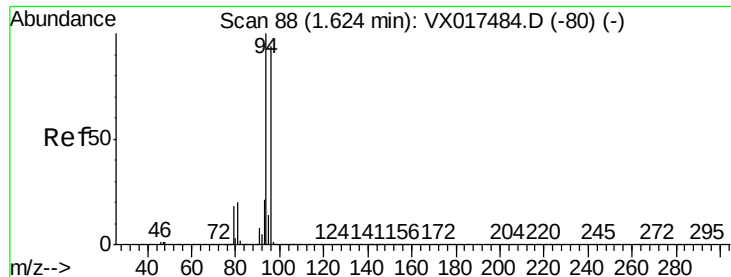
Tgt Ion: 62 Resp: 150889

Ion Ratio Lower Upper

62 100

64 33.4 25.2 37.8





#5

Bromomethane

Concen: 20.821 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

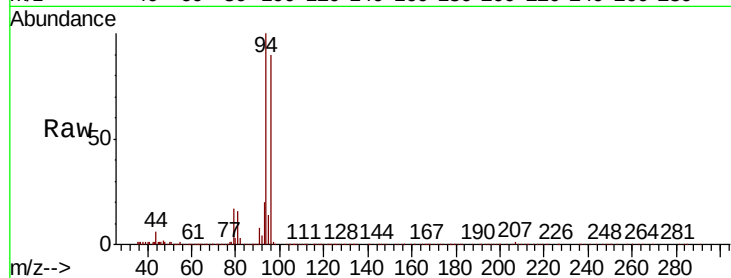
VX0724WBS02

Tot Ion: 94 Resp: 104671

Ion Ratio Lower Upper

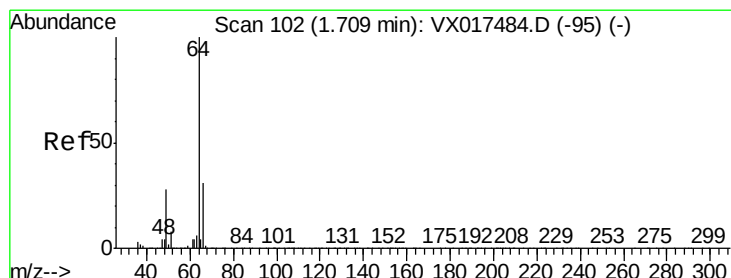
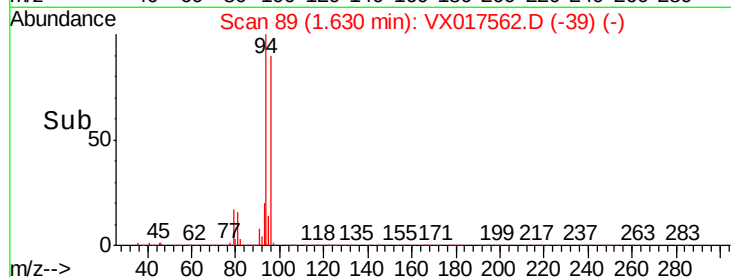
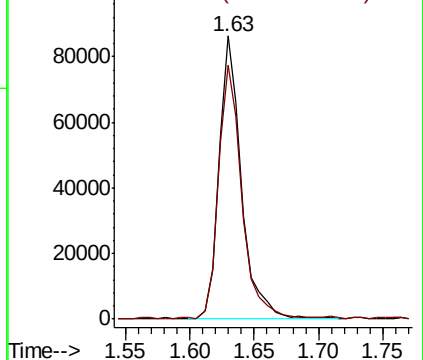
94 100

96 89.6 74.1 111.1



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 17.731 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017562.D

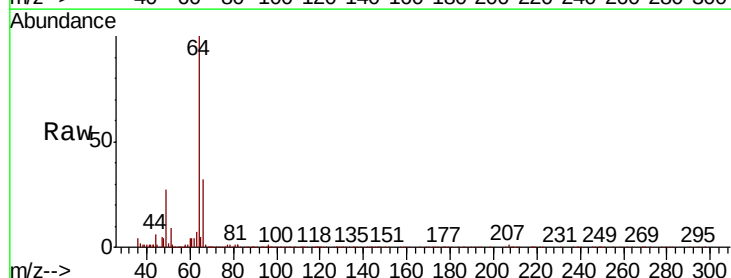
Acq: 25 Jul 2020 01:56

Tgt Ion: 64 Resp: 86598

Ion Ratio Lower Upper

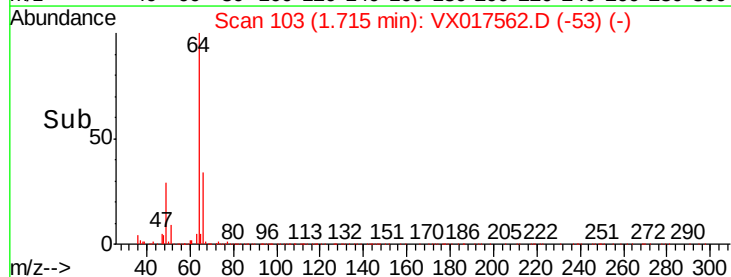
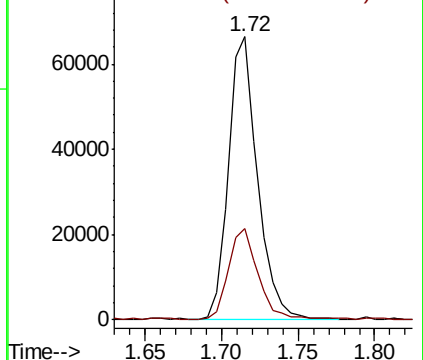
64 100

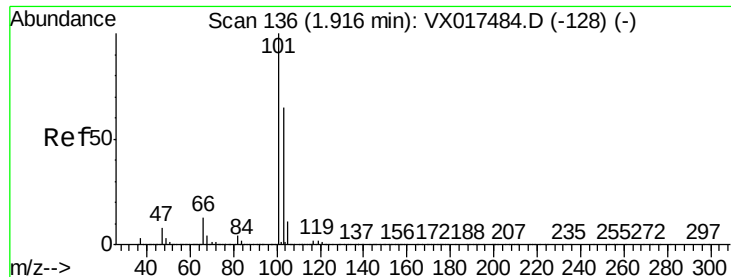
66 31.9 24.9 37.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



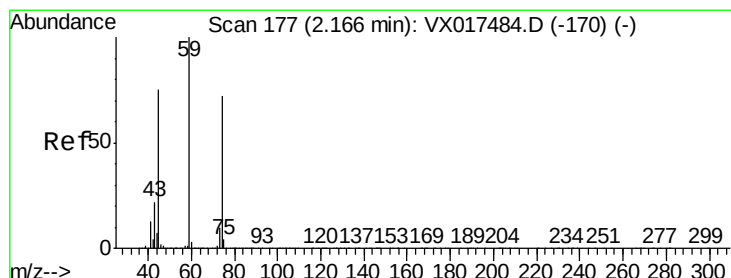
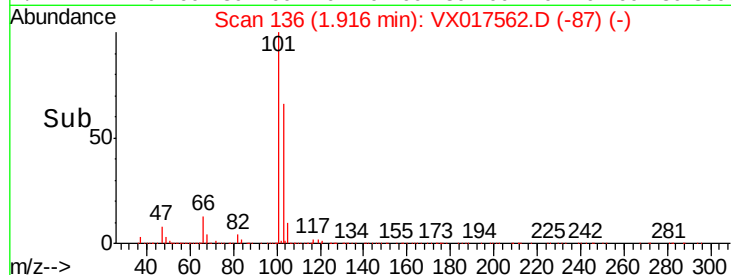
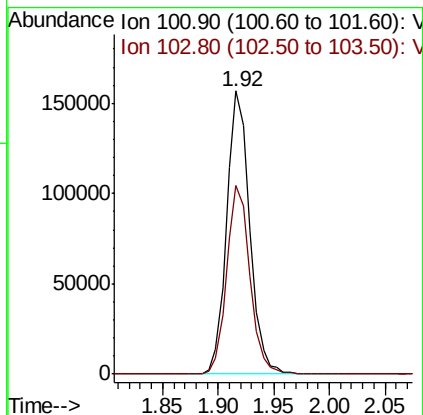
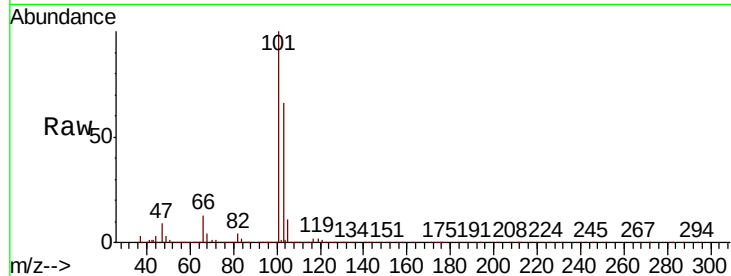


#7

Trichlorofluoromethane
Concen: 16.531 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

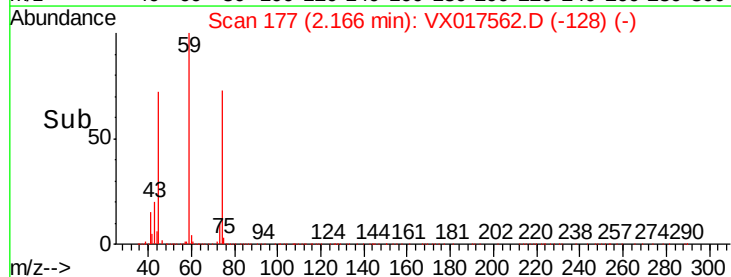
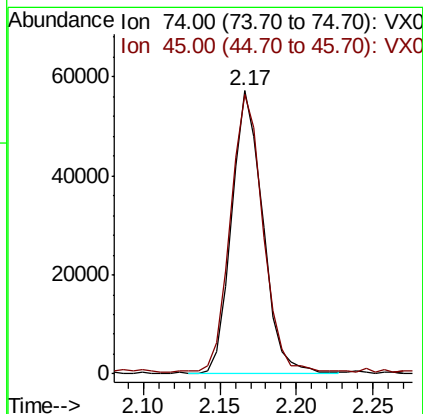
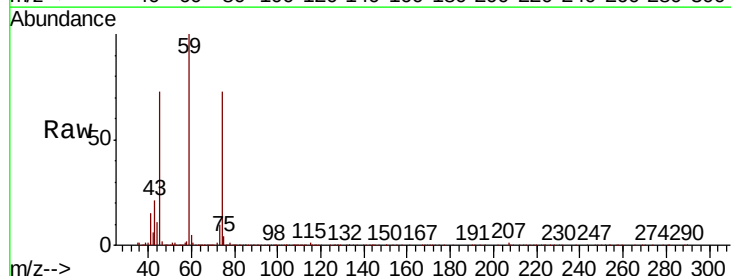
Tot Ion:101 Resp: 224060
Ion Ratio Lower Upper
101 100
103 66.4 51.8 77.8

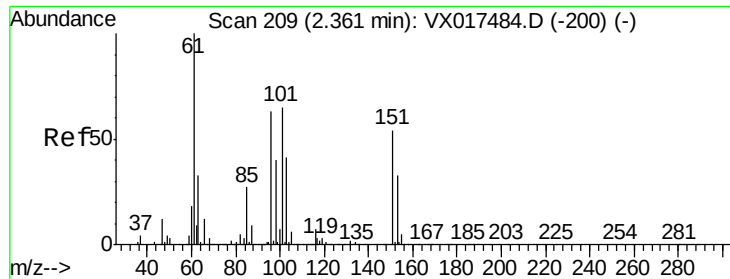


#8

Diethyl Ether
Concen: 17.475 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion: 74 Resp: 80687
Ion Ratio Lower Upper
74 100
45 102.2 50.8 152.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 16.116 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS02

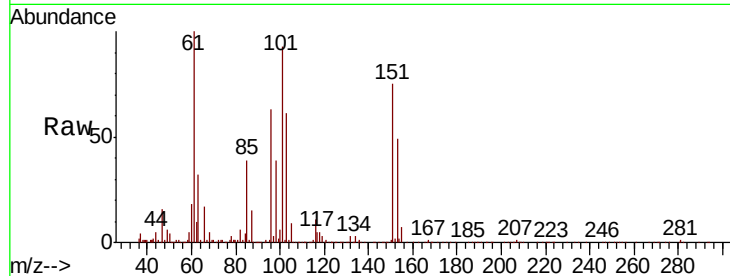
Tot Ion:101 Resp: 119875

Ion Ratio Lower Upper

101 100

85 43.7 34.8 52.2

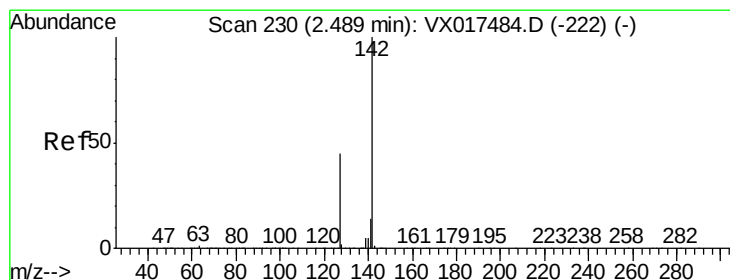
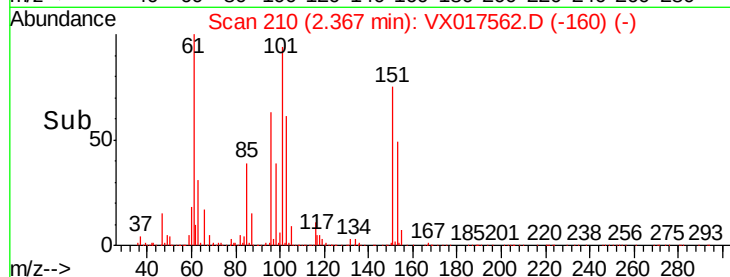
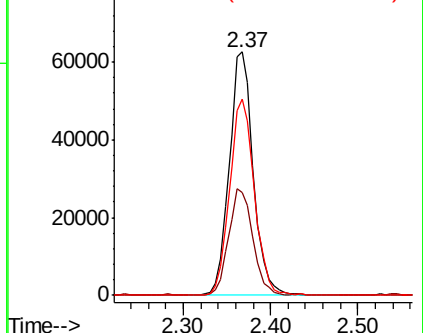
151 82.5 68.0 102.0



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: 14.424 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

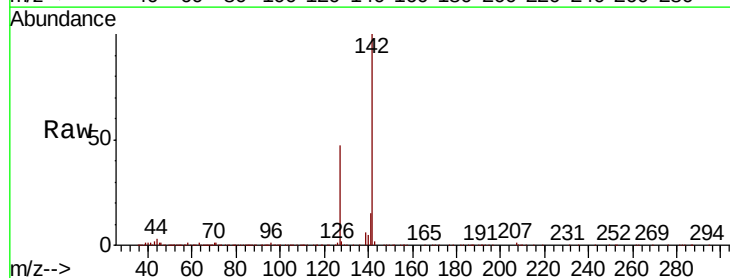
Tgt Ion:142 Resp: 137257

Ion Ratio Lower Upper

142 100

127 45.9 35.9 53.9

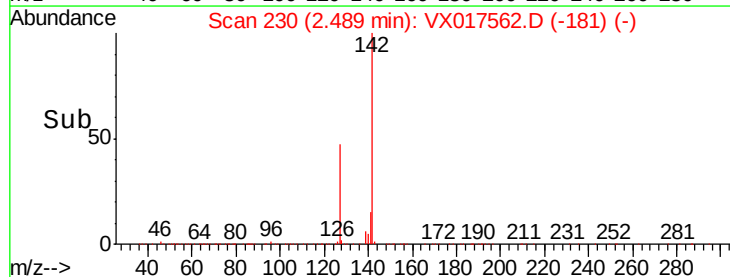
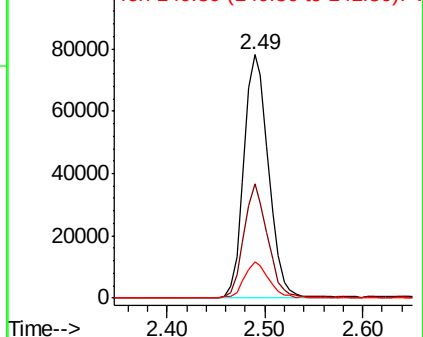
141 14.8 11.4 17.0

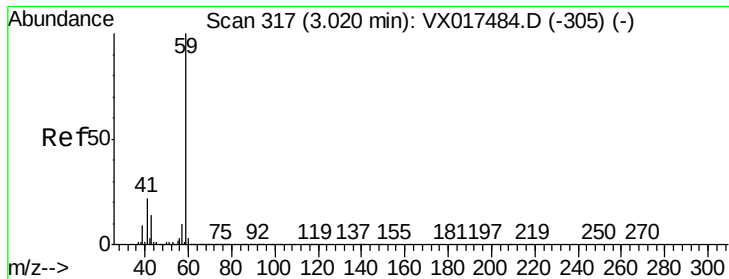


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

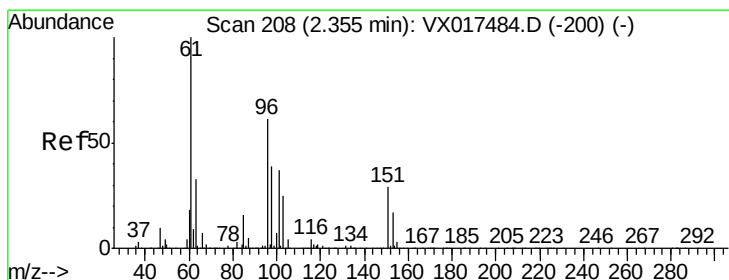
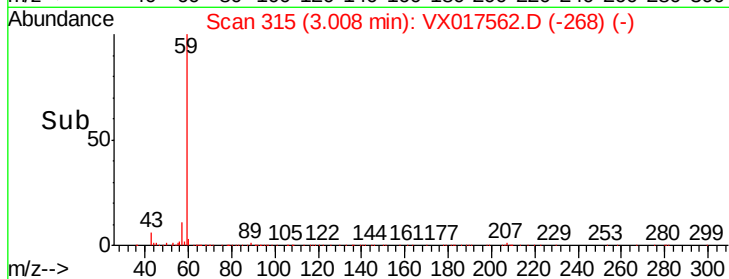
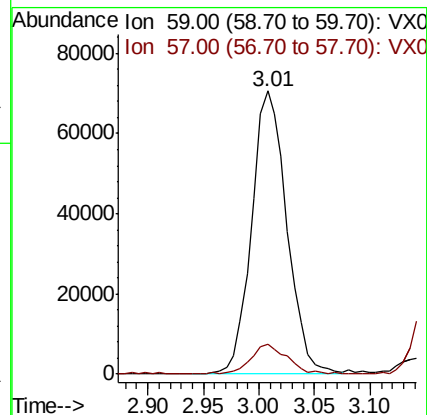
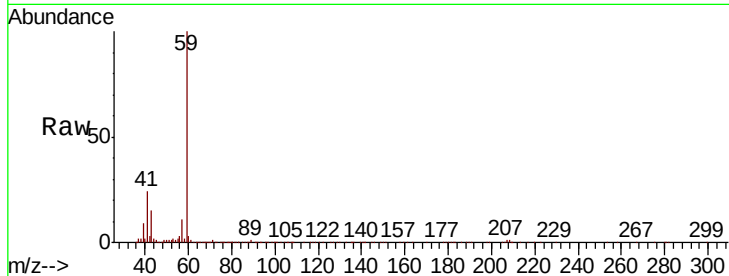




#11
Tert butyl alcohol
Concen: 84.166 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

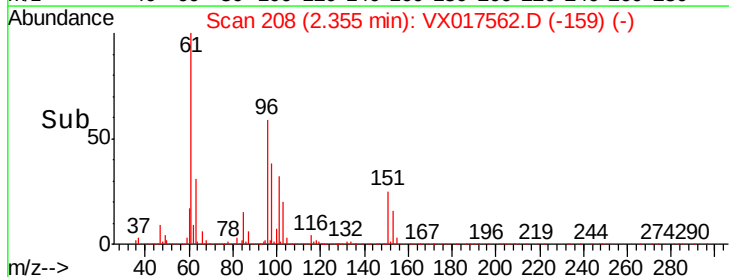
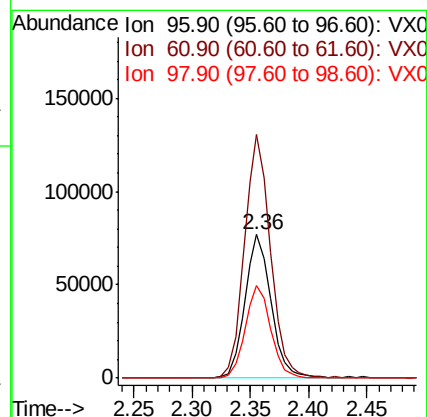
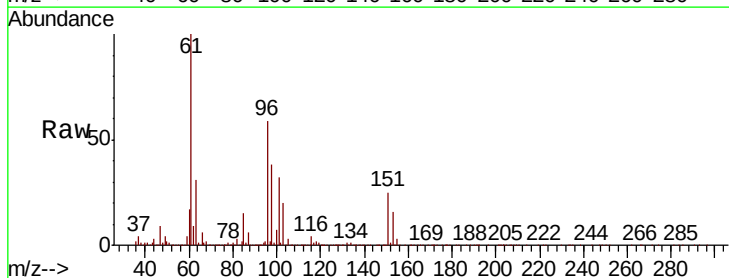
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

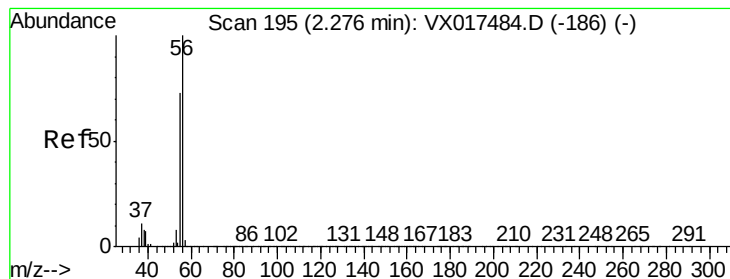
Tot Ion: 59 Resp: 156040
Ion Ratio Lower Upper
59 100
57 10.2 8.6 12.8



#12
1,1-Dichloroethene
Concen: 17.030 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion: 96 Resp: 120460
Ion Ratio Lower Upper
96 100
61 169.3 134.0 201.0
98 64.2 51.0 76.4





#13

Acrolein

Concen: 64.597 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

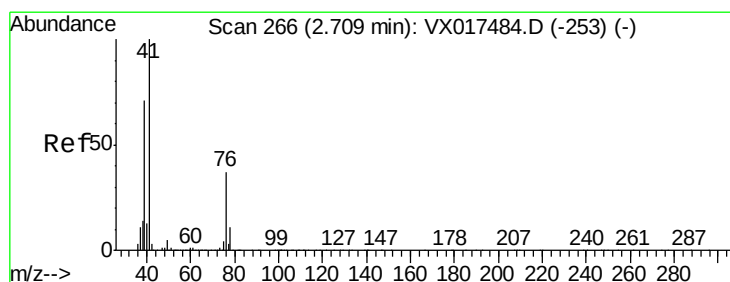
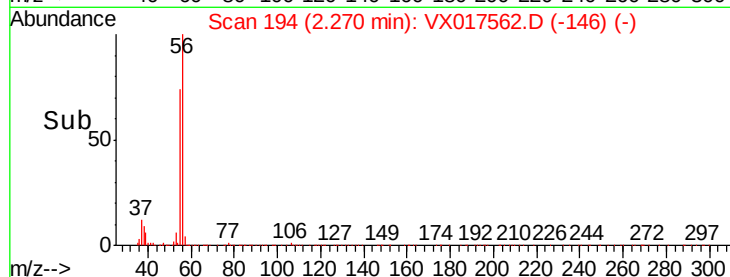
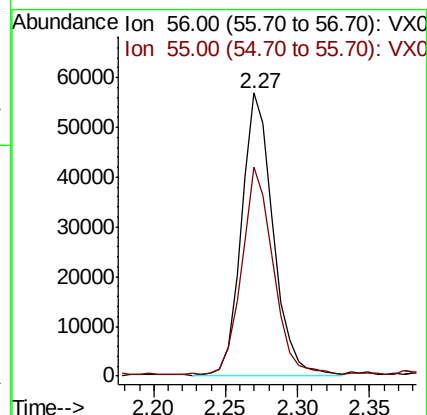
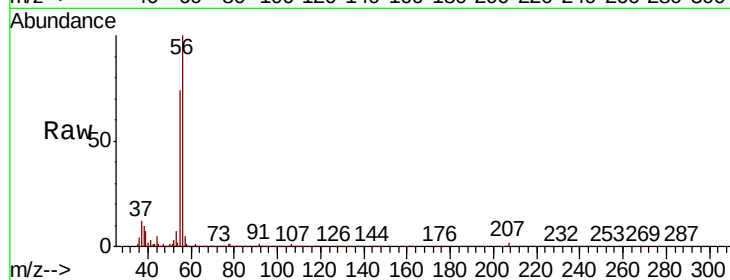
VX0724WBS02

Tot Ion: 56 Resp: 87007

Ion Ratio Lower Upper

56 100

55 72.5 57.4 86.2



#14

Allyl chloride

Concen: 17.719 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

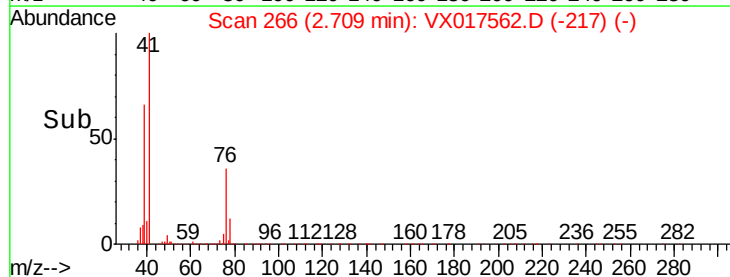
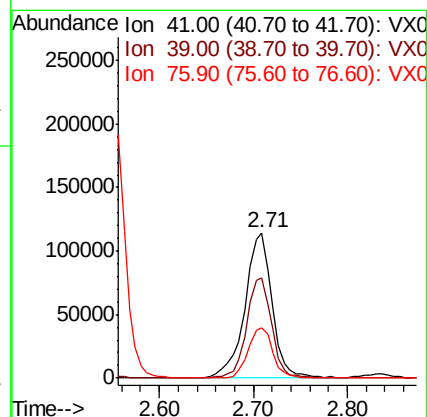
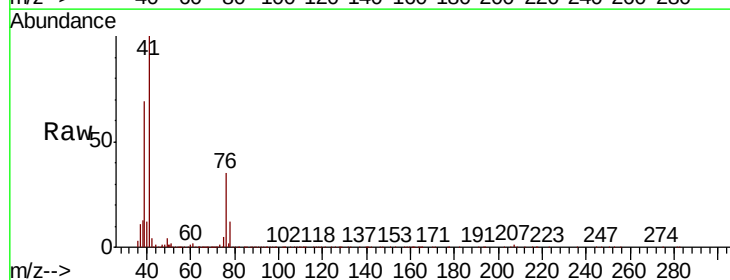
Tgt Ion: 41 Resp: 228847

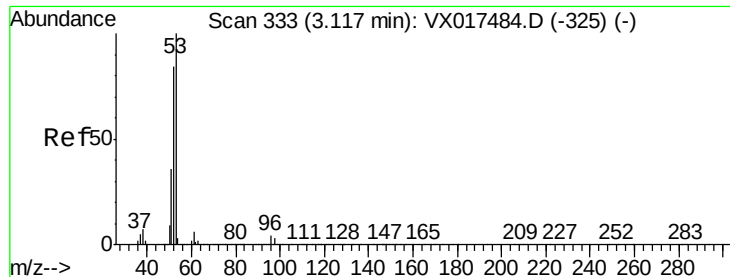
Ion Ratio Lower Upper

41 100

39 63.7 51.9 77.9

76 31.5 25.5 38.3





#15

Acrylonitrile

Concen: 90.871 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS02

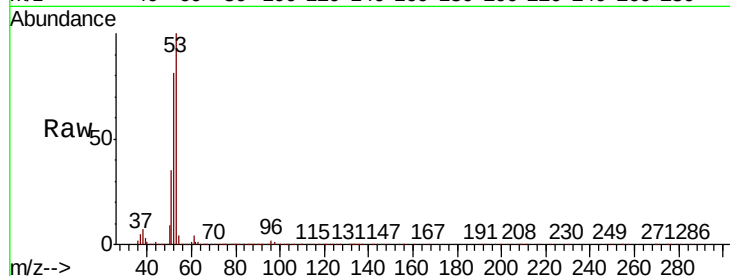
Tot Ion: 53 Resp: 363878

Ion Ratio Lower Upper

53 100

52 83.3 66.6 99.8

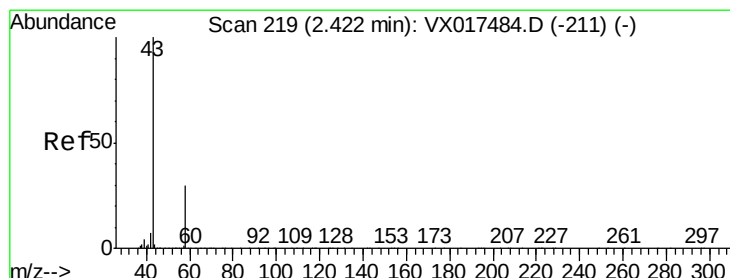
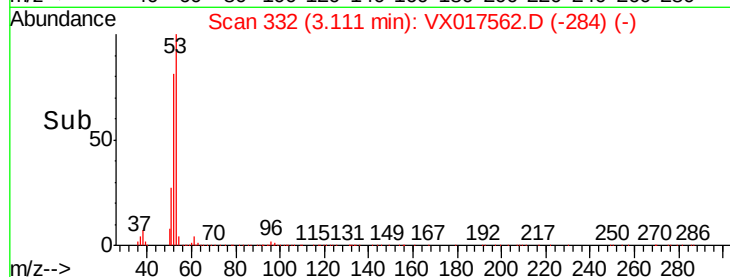
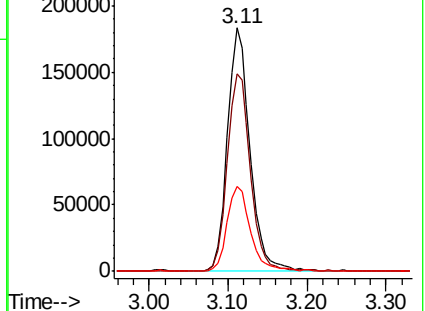
51 36.5 29.4 44.2



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: 81.791 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017562.D

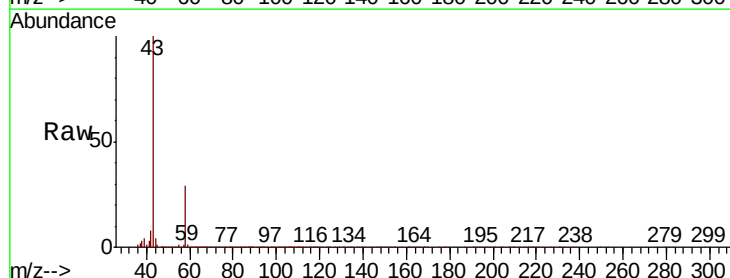
Acq: 25 Jul 2020 01:56

Tgt Ion: 43 Resp: 316671

Ion Ratio Lower Upper

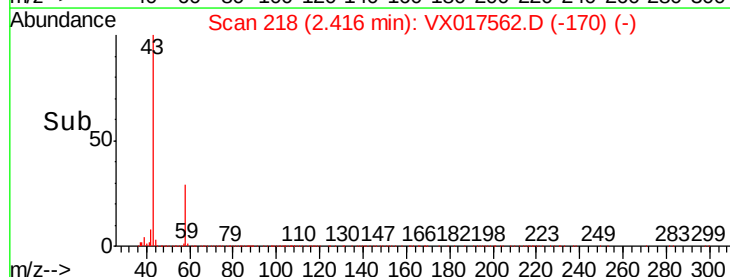
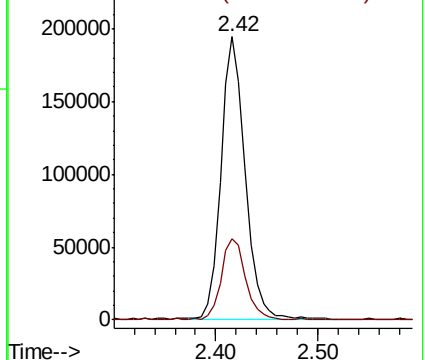
43 100

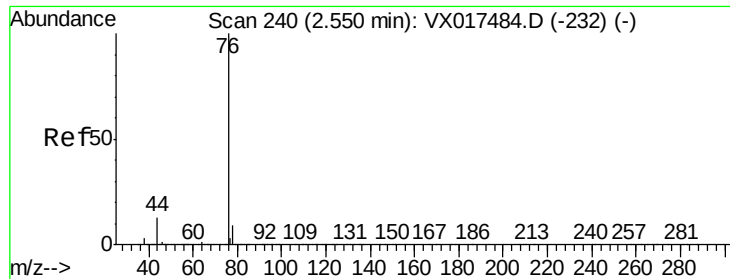
58 28.7 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 17.589 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

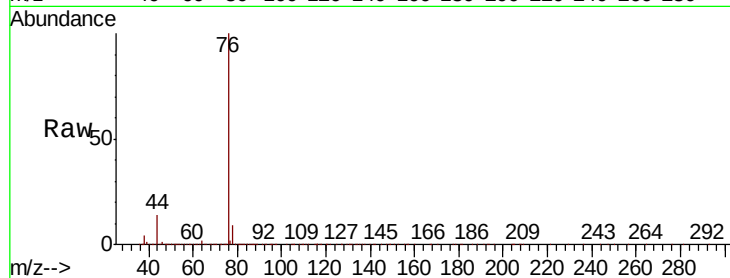
VX0724WBS02

Tot Ion: 76 Resp: 378141

Ion Ratio Lower Upper

76 100

78 9.3 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

250000

200000

150000

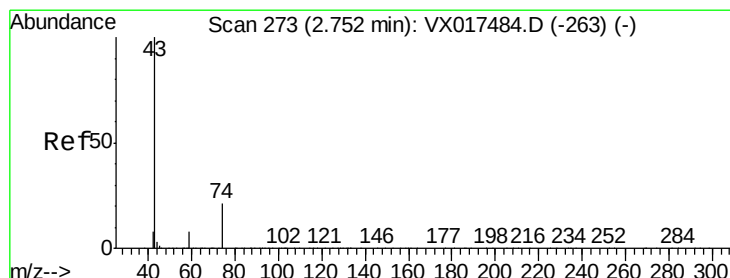
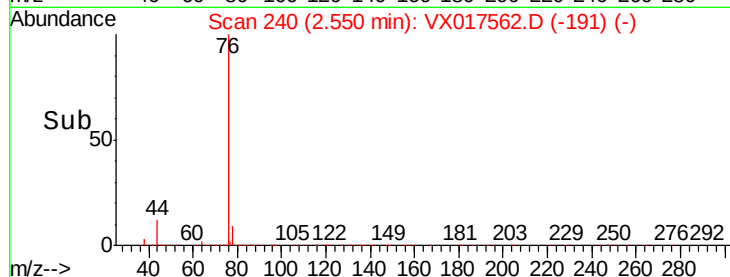
100000

50000

0

Time-->

2.50 2.60



#18

Methyl Acetate

Concen: 17.582 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX017562.D

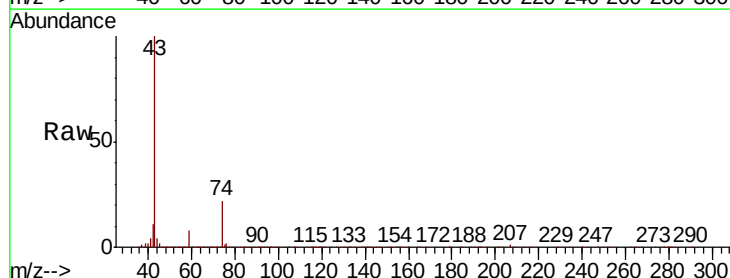
Acq: 25 Jul 2020 01:56

Tgt Ion: 43 Resp: 160317

Ion Ratio Lower Upper

43 100

74 23.5 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

100000

80000

60000

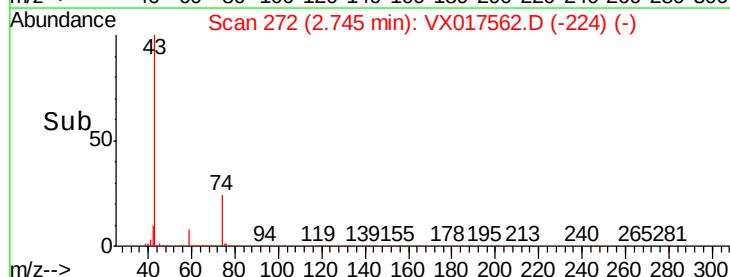
40000

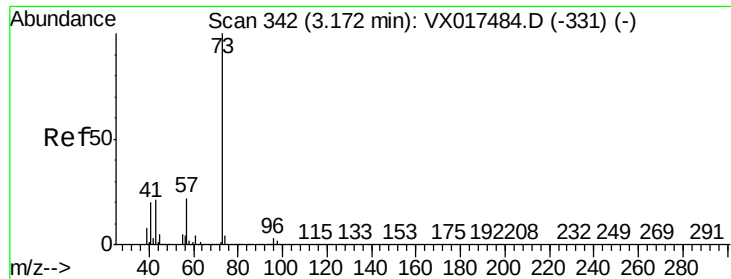
20000

0

Time-->

2.65 2.70 2.75 2.80 2.85

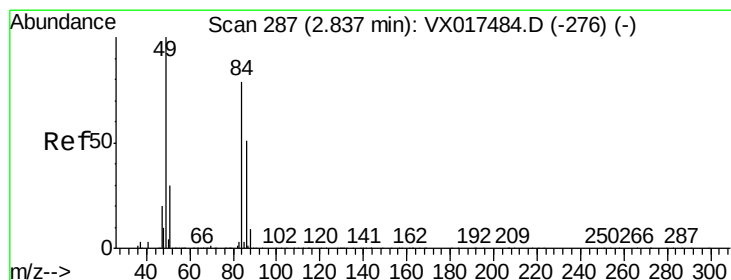
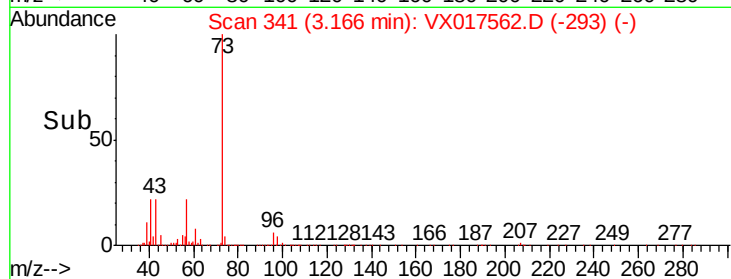
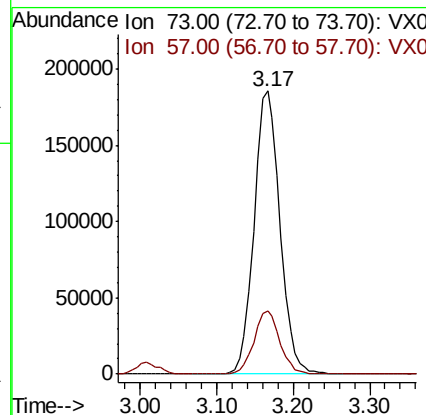
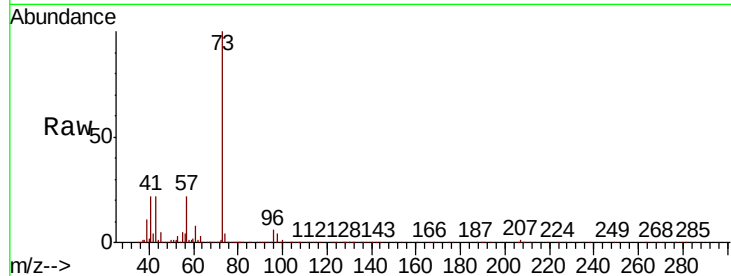




#19
Methyl tert-butyl Ether
Concen: 17.784 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

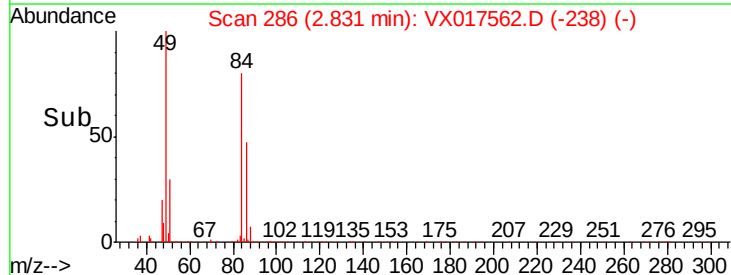
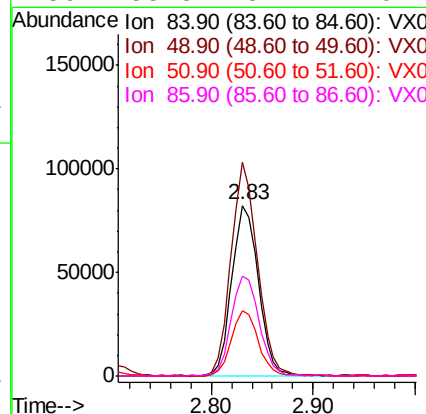
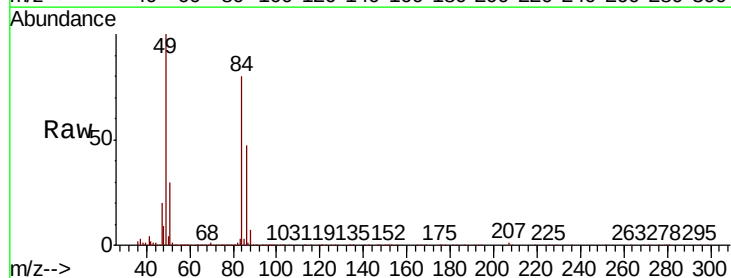
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

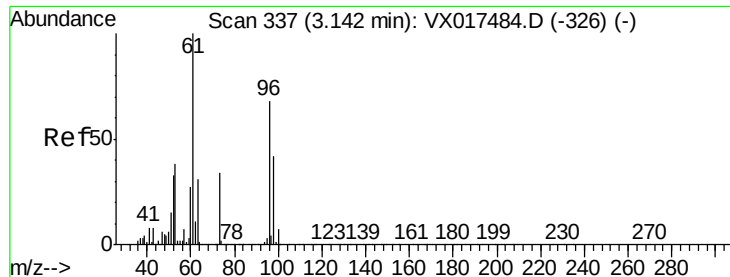
Tot Ion: 73 Resp: 435384
Ion Ratio Lower Upper
73 100
57 22.1 17.0 25.4



#20
Methylene Chloride
Concen: 19.672 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion: 84 Resp: 149122
Ion Ratio Lower Upper
84 100
49 125.0 100.3 150.5
51 38.1 30.5 45.7
86 58.3 51.1 76.7

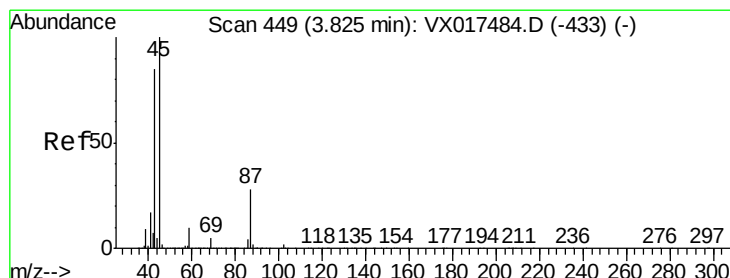
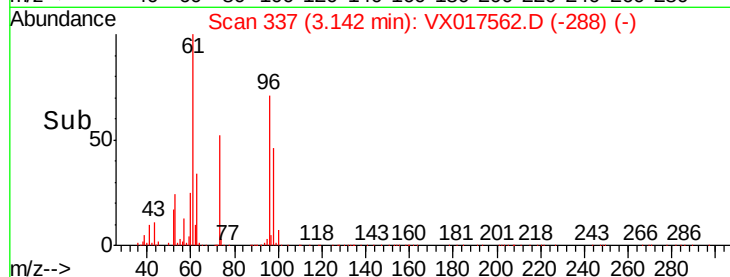
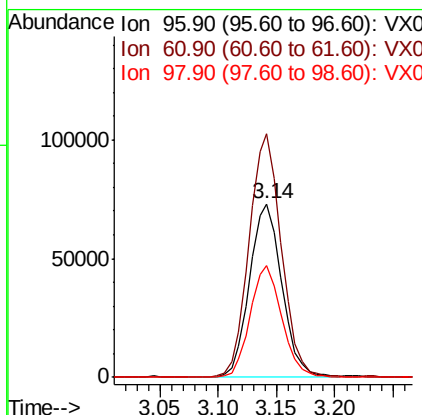
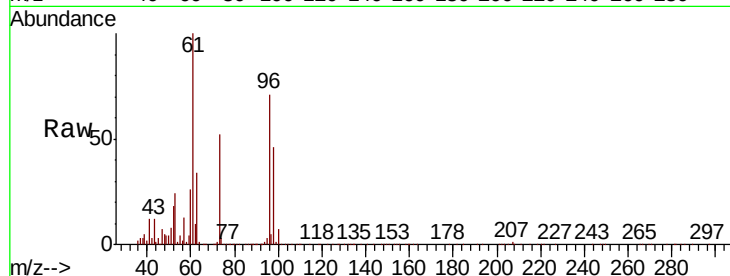




#21
trans-1,2-Dichloroethene
Concen: 18.687 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

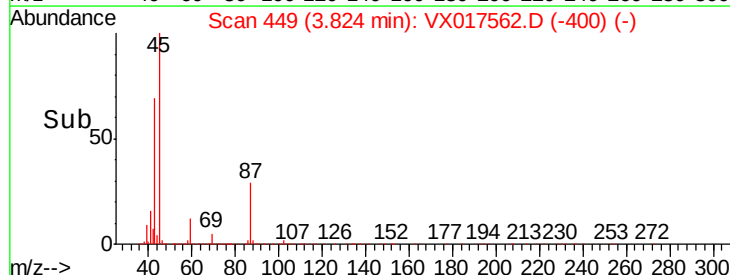
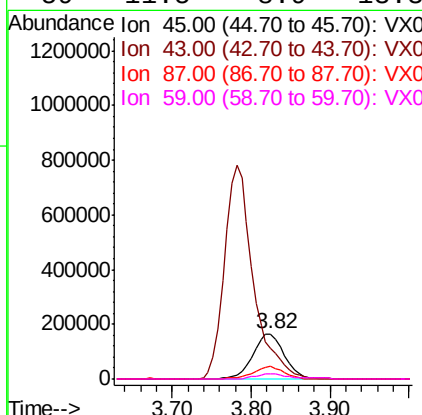
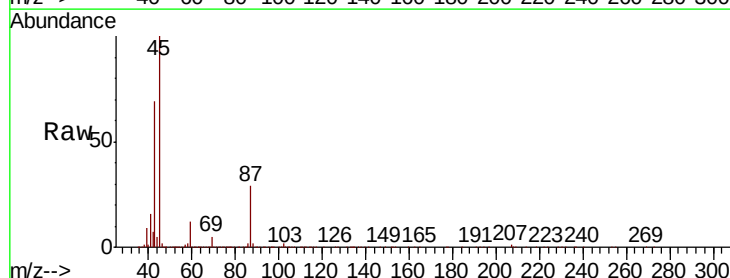
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

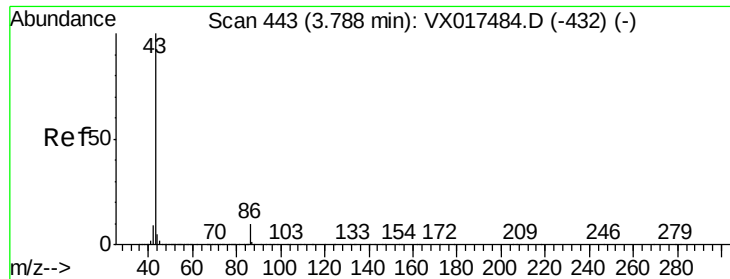
Tot Ion: 96 Resp: 141599
Ion Ratio Lower Upper
96 100
61 140.4 113.0 169.4
98 64.7 51.8 77.8



#22
Diisopropyl ether
Concen: 19.313 ug/l
RT: 3.82 min Scan# 449
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion: 45 Resp: 456101
Ion Ratio Lower Upper
45 100
43 69.2 52.0 78.0
87 28.7 22.2 33.4
59 11.5 8.9 13.3





#23

Vinyl Acetate

Concen: 94.945 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

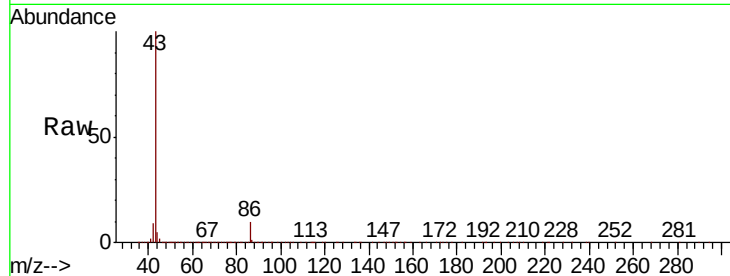
VX0724WBS02

Tot Ion: 43 Resp: 1999196

Ion Ratio Lower Upper

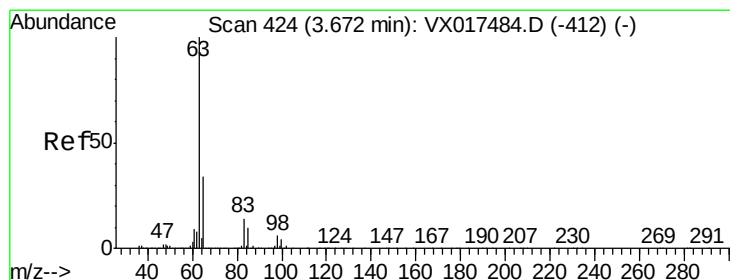
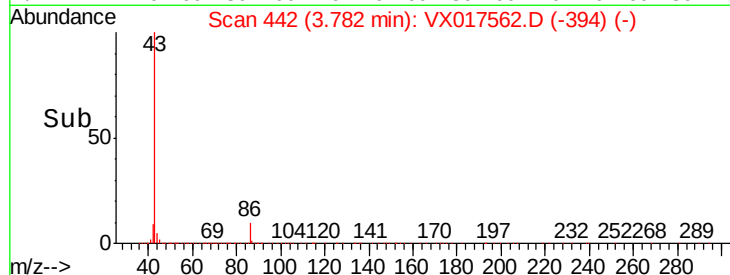
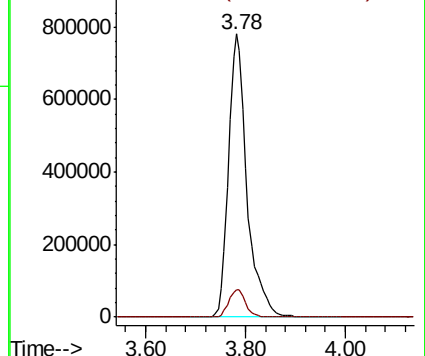
43 100

86 9.7 8.2 12.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.904 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

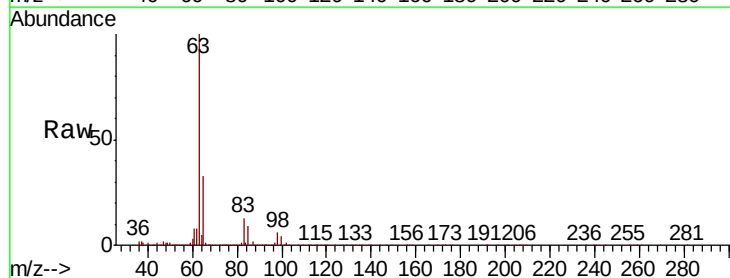
Tgt Ion: 63 Resp: 257174

Ion Ratio Lower Upper

63 100

98 6.4 3.4 10.1

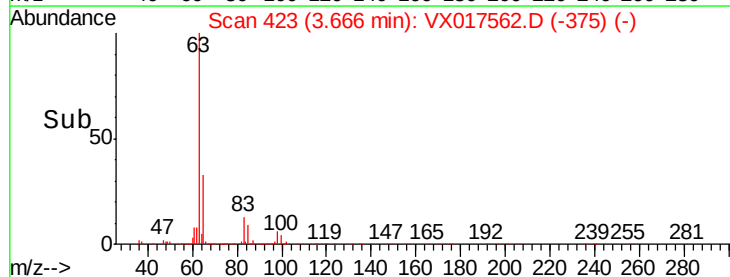
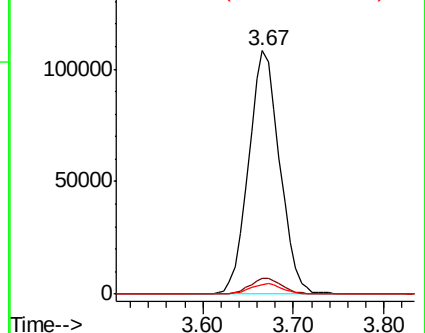
100 3.8 1.9 5.7

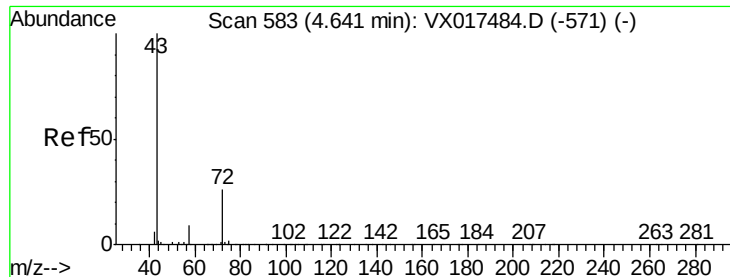


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

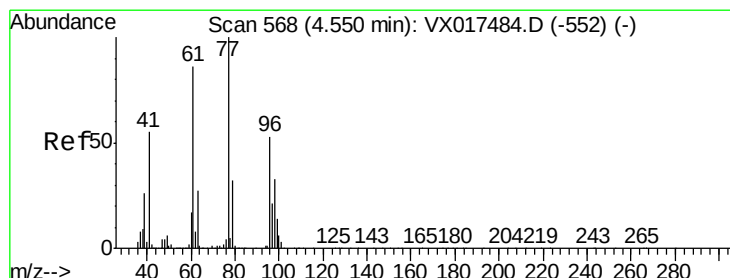
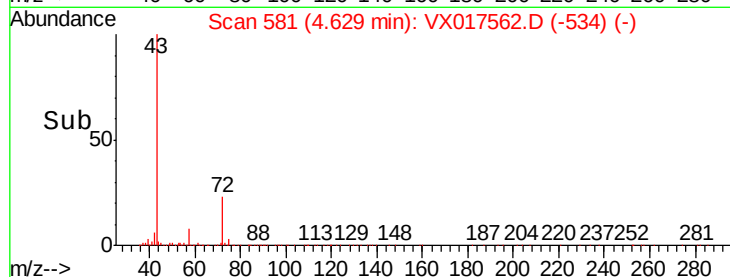
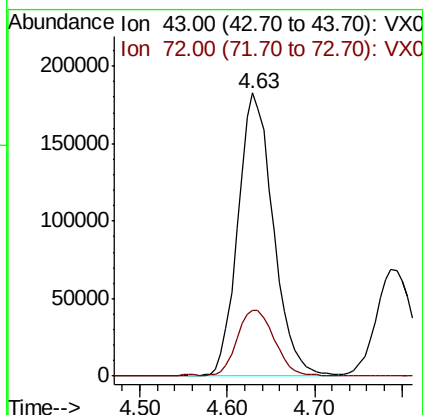
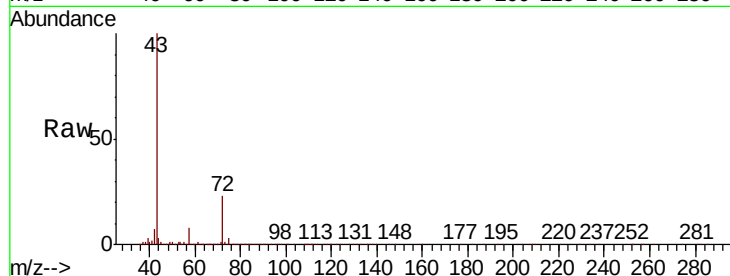




#25
2-Butanone
Concen: 92.881 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

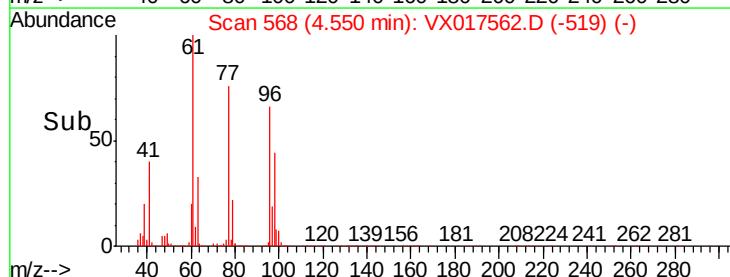
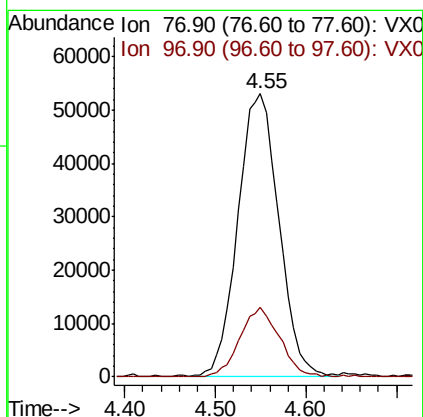
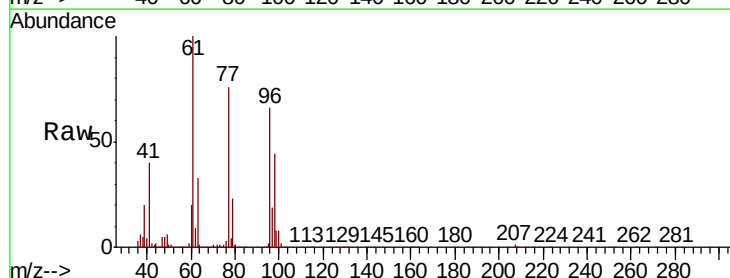
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

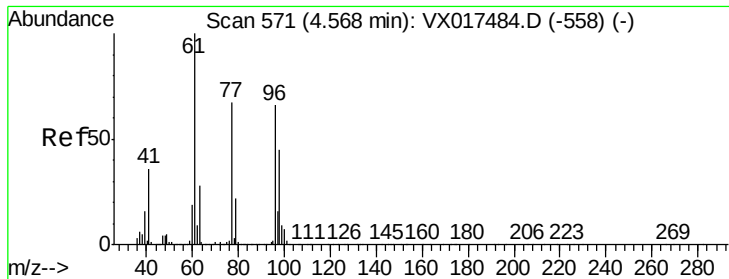
Tot Ion: 43 Resp: 510859
Ion Ratio Lower Upper
43 100
72 23.0 19.0 28.4



#26
2,2-Dichloropropane
Concen: 13.573 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion: 77 Resp: 165288
Ion Ratio Lower Upper
77 100
97 23.9 10.9 32.9



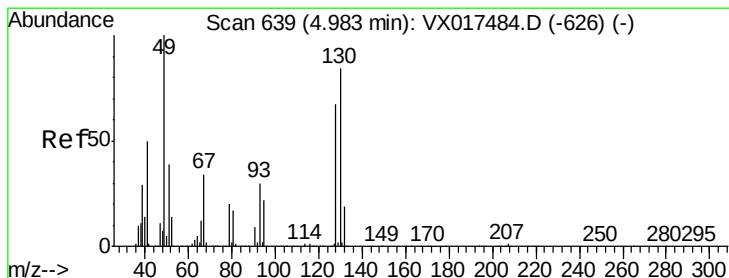
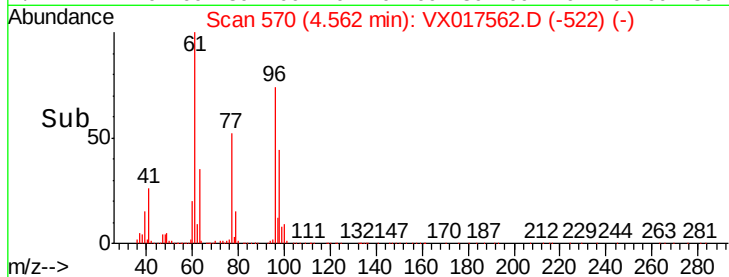
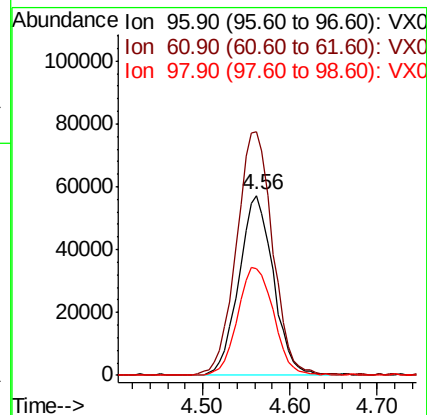
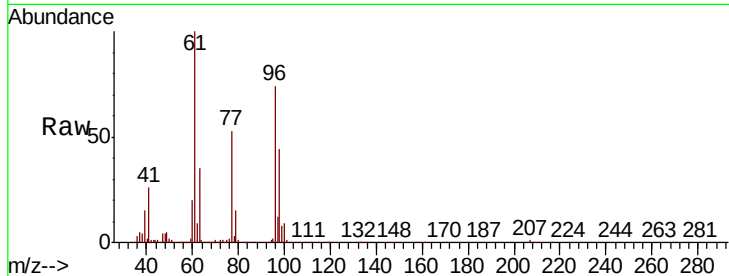


#27

cis-1,2-Dichloroethene
Concen: 19.094 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

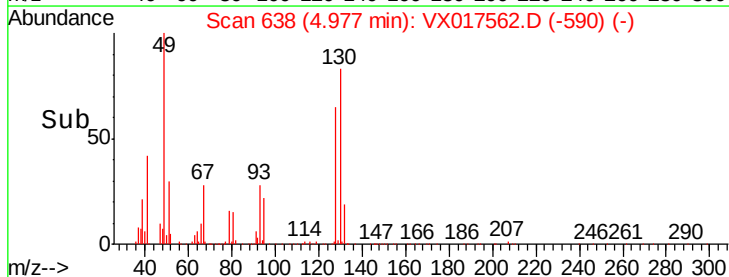
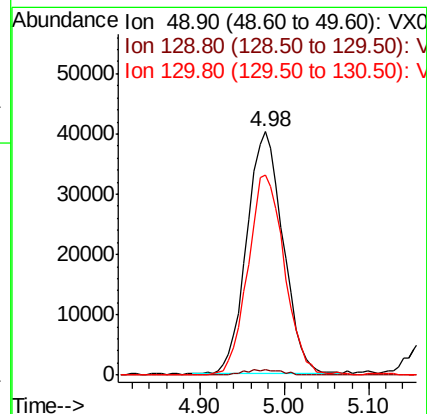
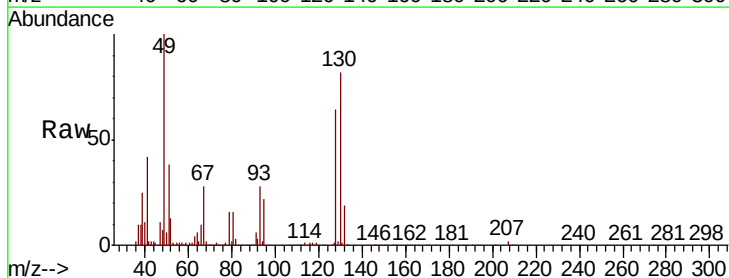
Tot Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	301.2
98	63.0	0.0	130.0

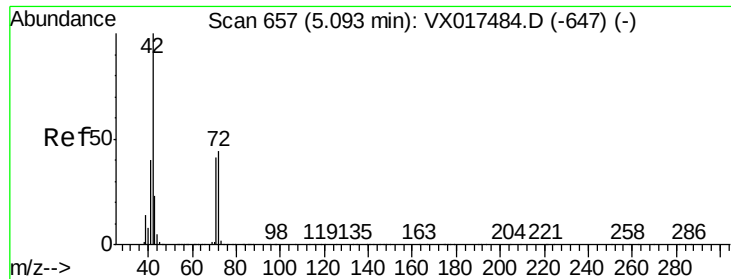


#28

Bromochloromethane
Concen: 19.130 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	82.7	66.7	100.1





#29

Tetrahydrofuran

Concen: 96.009 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS02

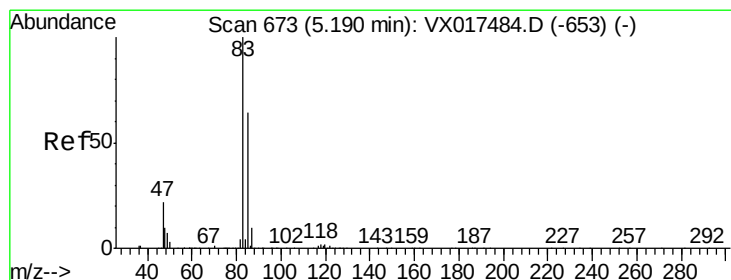
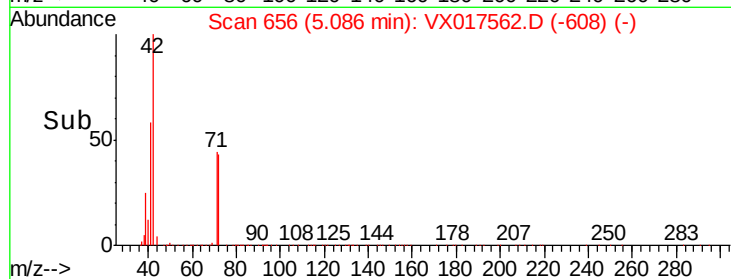
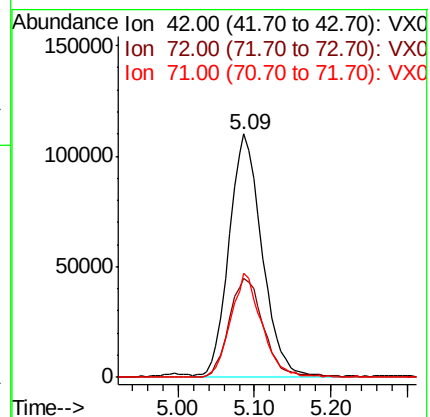
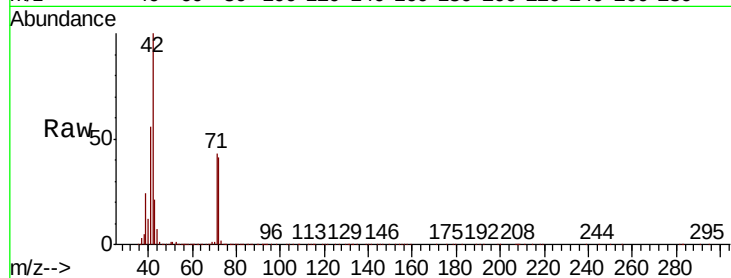
Tot Ion: 42 Resp: 327097

Ion Ratio Lower Upper

42 100

72 42.9 35.5 53.3

71 40.6 33.0 49.4



#30

Chloroform

Concen: 18.385 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.02 min

Lab File: VX017562.D

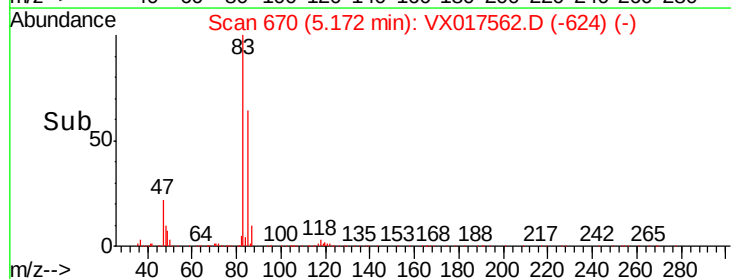
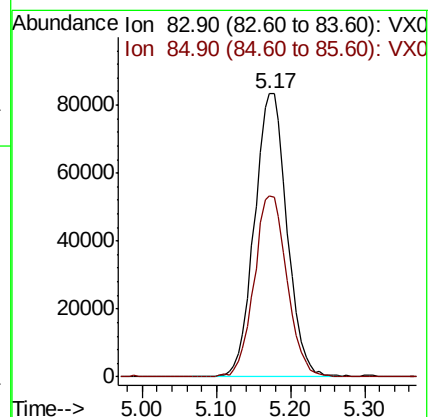
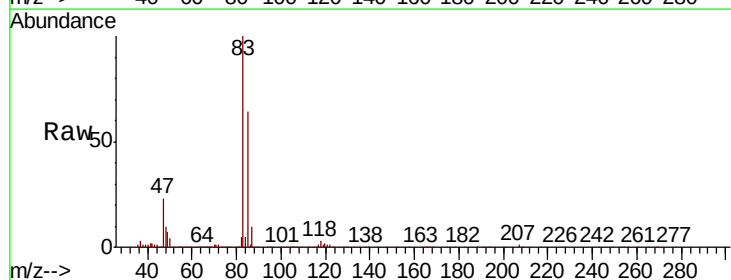
Acq: 25 Jul 2020 01:56

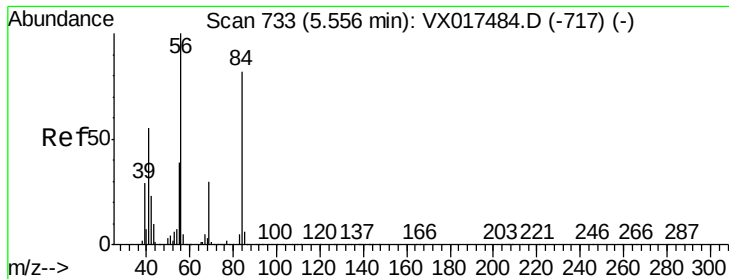
Tgt Ion: 83 Resp: 255555

Ion Ratio Lower Upper

83 100

85 63.9 51.4 77.2

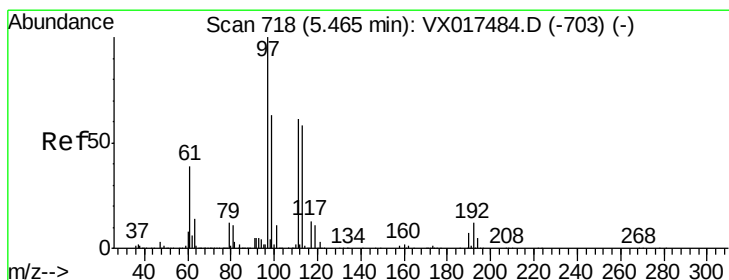
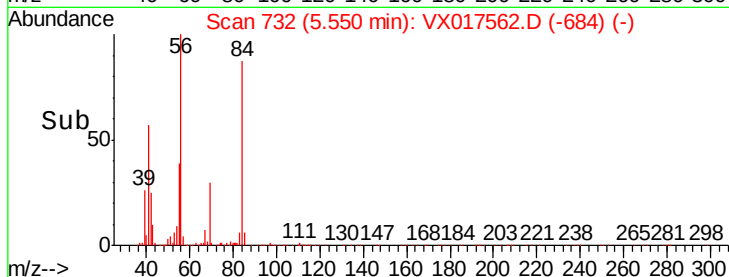
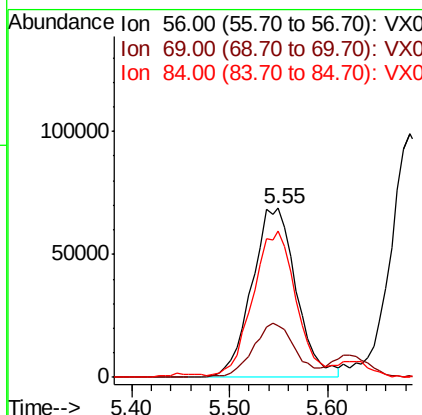
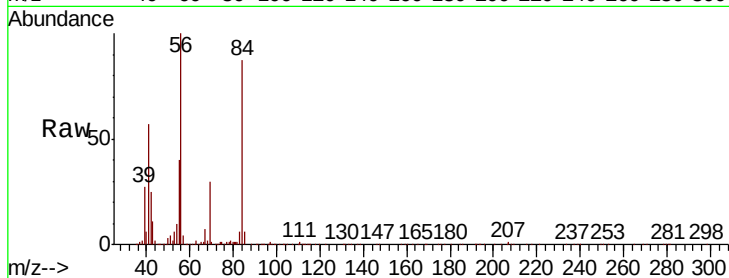




#31
Cyclohexane
Concen: 19.853 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

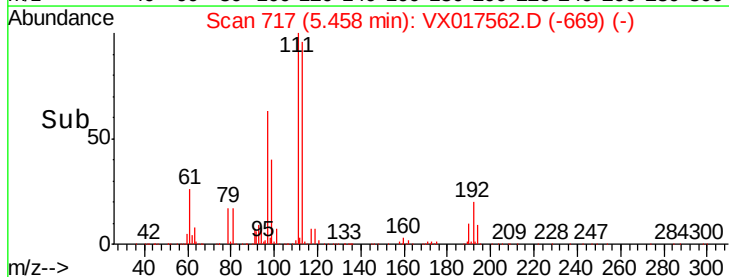
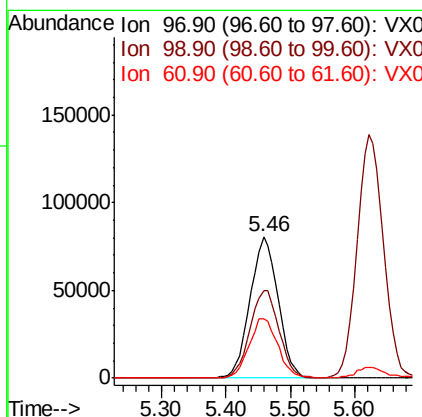
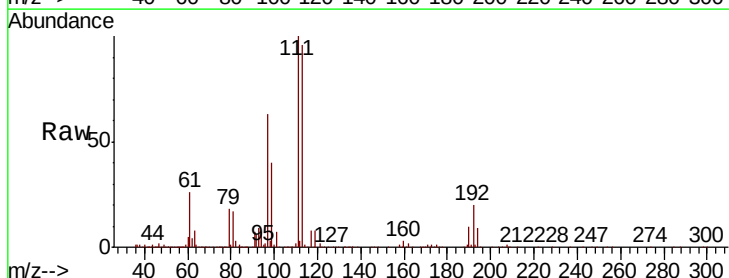
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

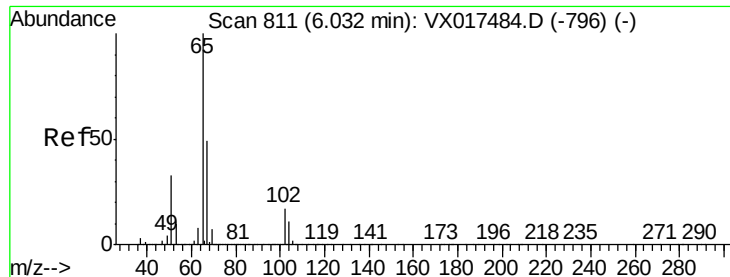
Tot Ion: 56 Resp: 215380
Ion Ratio Lower Upper
56 100
69 30.4 24.2 36.4
84 85.1 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 18.326 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion: 97 Resp: 240215
Ion Ratio Lower Upper
97 100
99 64.2 51.9 77.9
61 42.6 34.1 51.1

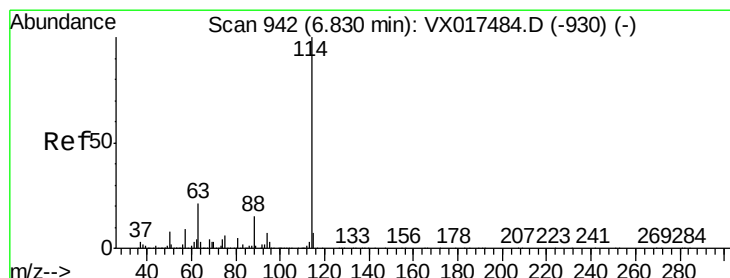
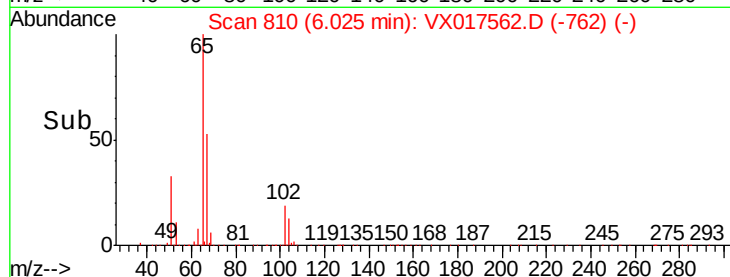
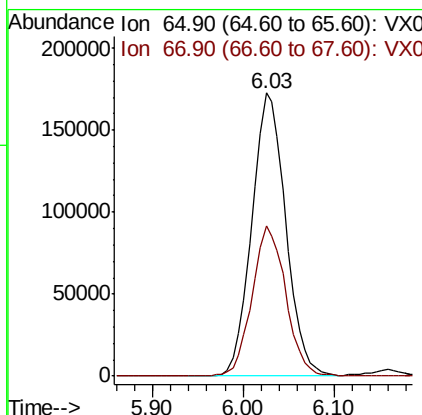
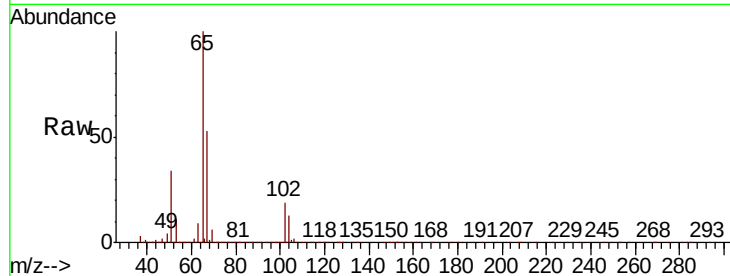




#33
 1,2-Dichloroethane-d4
 Concen: 50.756 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

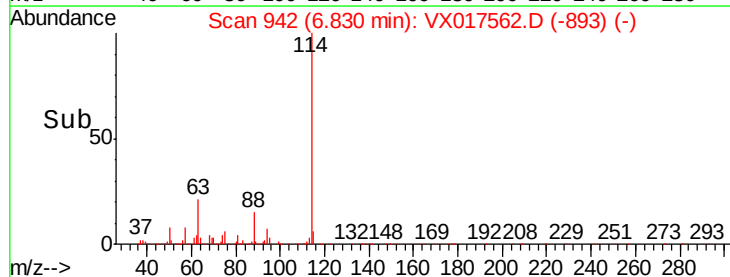
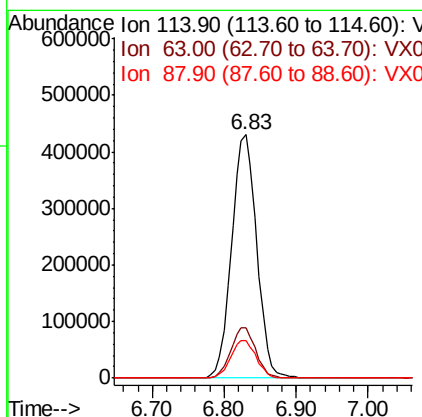
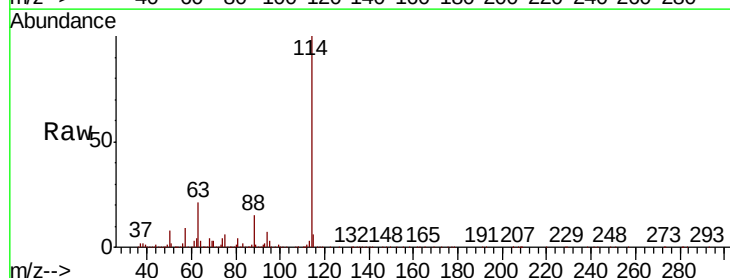
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS02

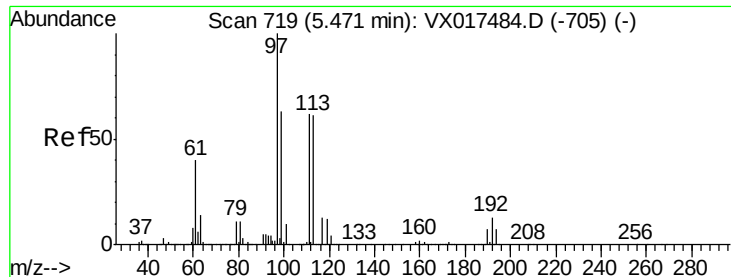
Tot Ion: 65 Resp: 446478
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

Tgt Ion: 114 Resp: 1039691
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.6
 88 15.2 0.0 33.4

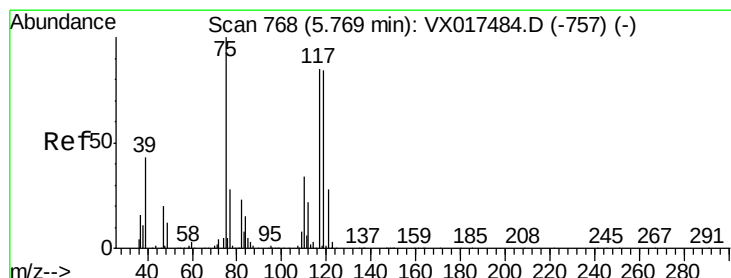
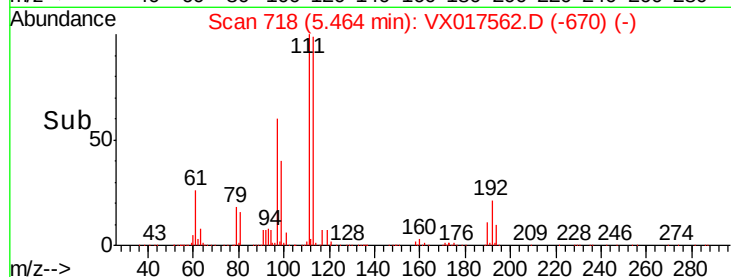
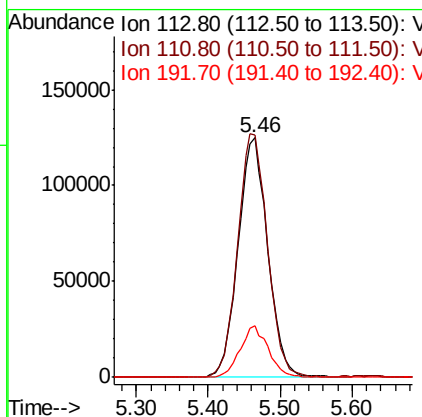
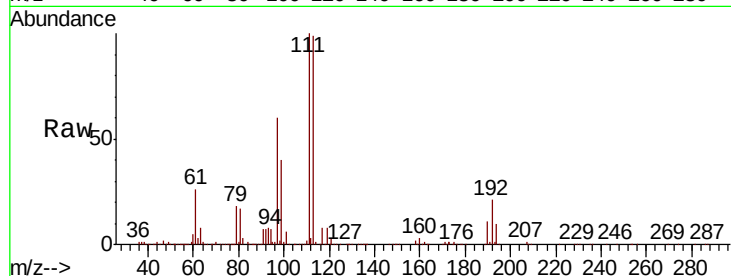




#35
Dibromofluoromethane
Concen: 51.233 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

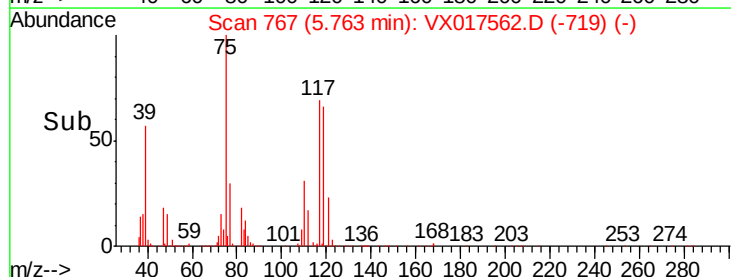
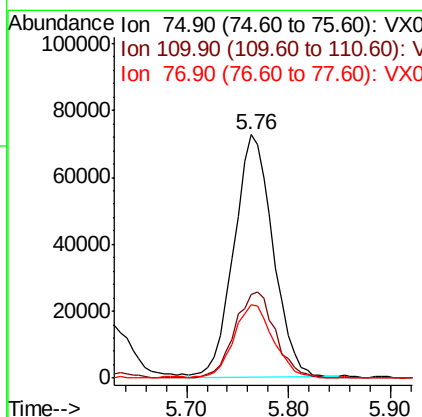
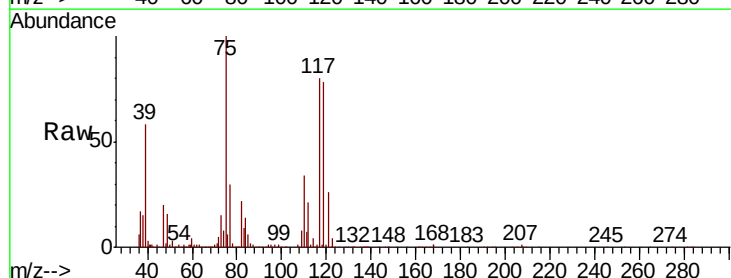
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

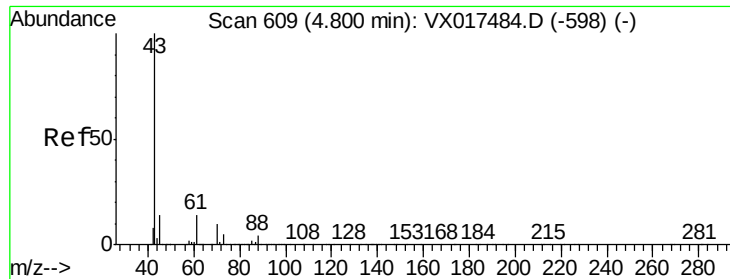
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.7	121.1
192	20.6	16.9	25.3



#36
1,1-Dichloropropene
Concen: 19.301 ug/l
RT: 5.76 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.1	54.3
77	30.5	24.6	37.0

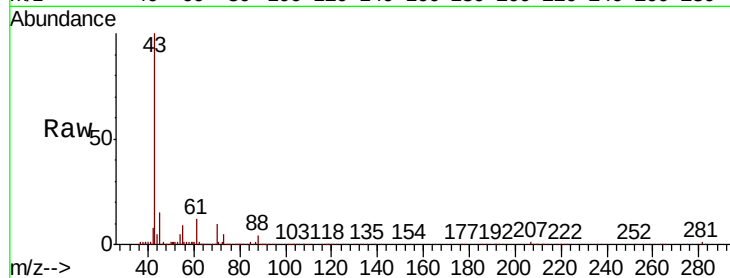




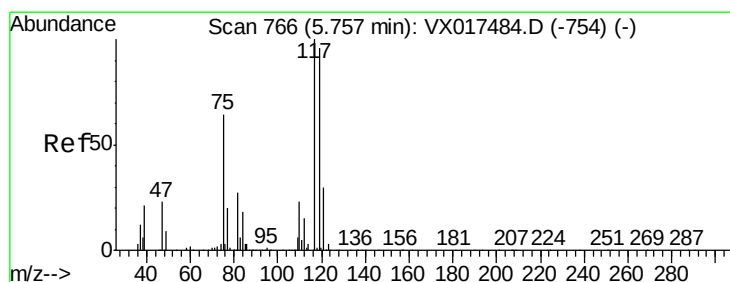
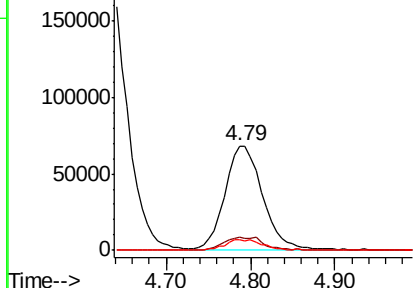
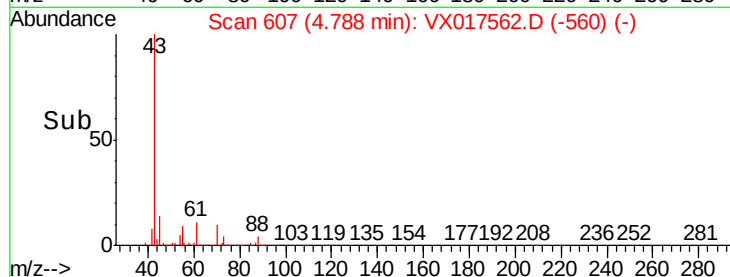
#37
Ethyl Acetate
Concen: 18.827 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.7	16.1
70	10.3	8.5	12.7

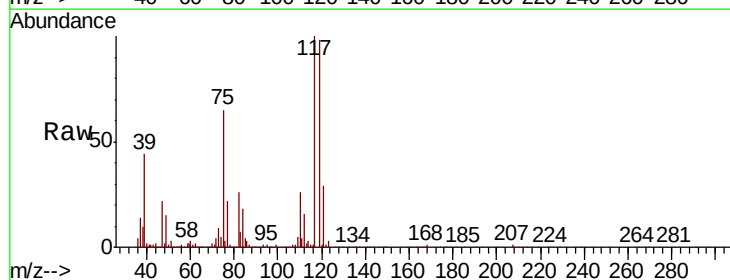


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

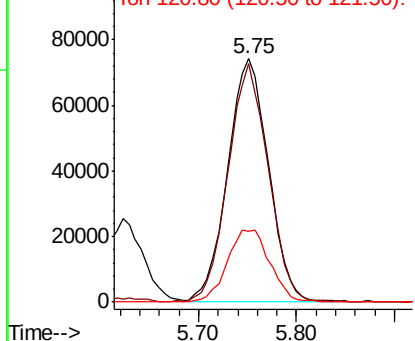
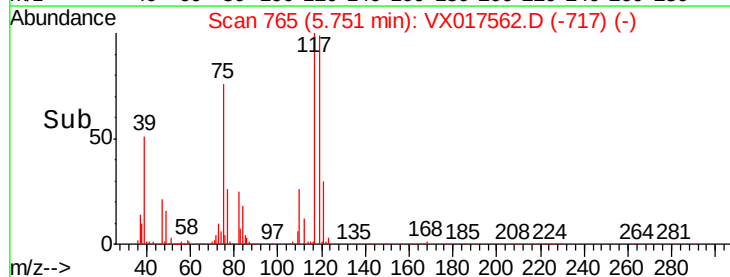


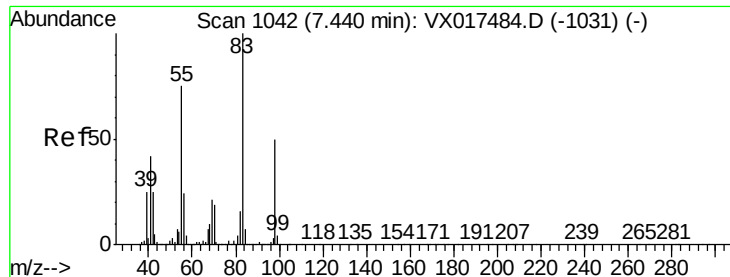
#38
Carbon Tetrachloride
Concen: 17.686 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.4	113.0
121	29.3	24.3	36.5



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

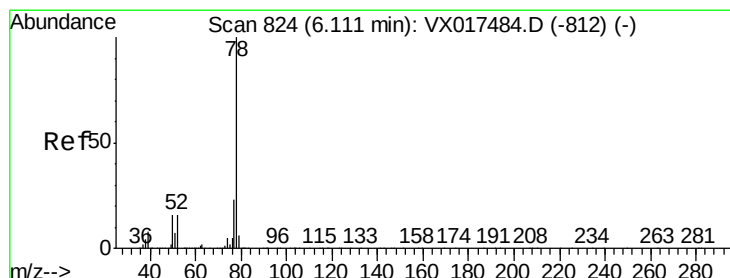
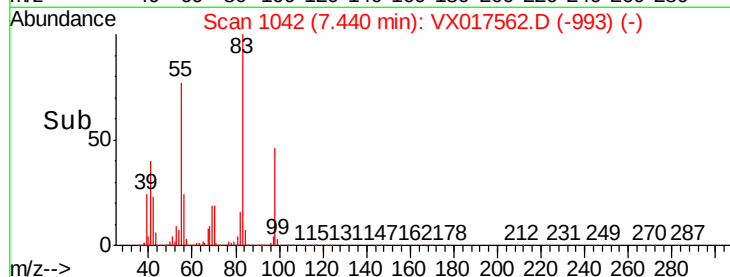
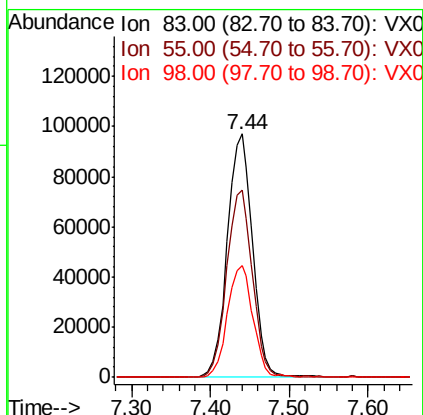
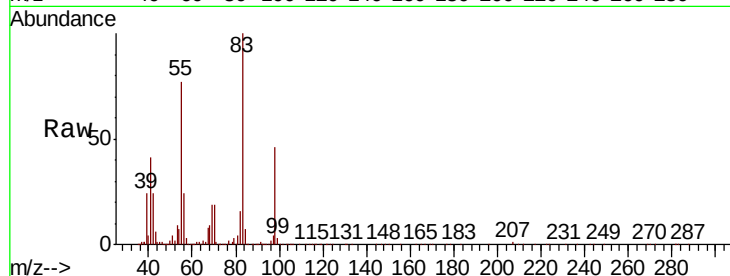




#39
Methylvlcyclohexane
Concen: 18.463 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

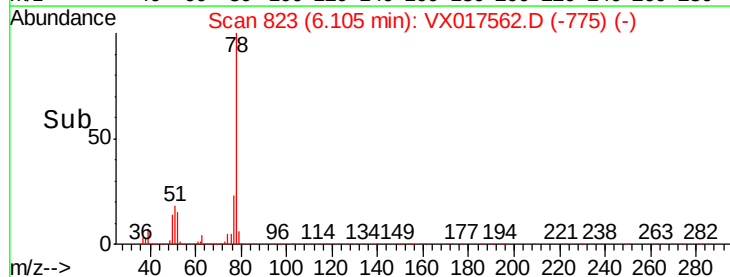
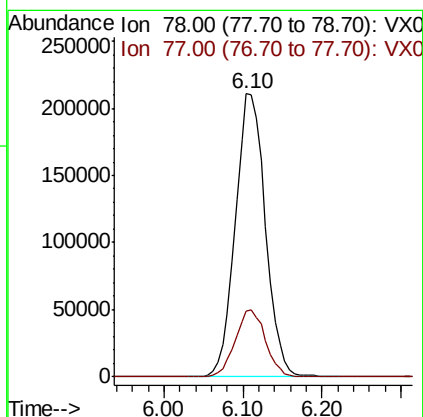
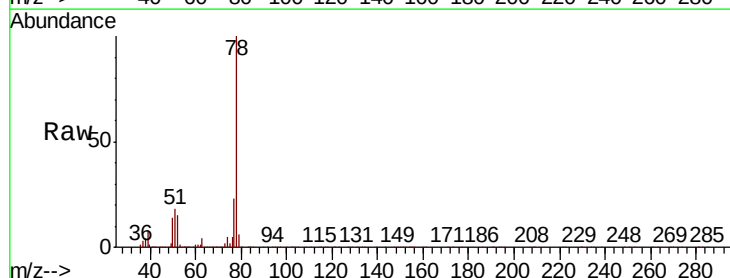
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

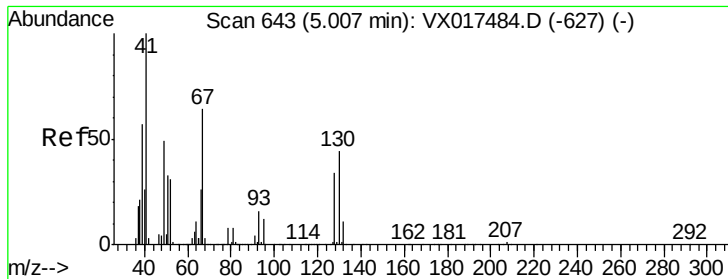
Tot Ion	Ratio	Lower	Upper
83	100		
55	76.8	61.8	92.8
98	45.8	36.9	55.3



#40
Benzene
Concen: 19.559 ug/l
RT: 6.10 min Scan# 823
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.4	29.2





#41

Methacrylonitrile

Concen: 17.603 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS02

Tot Ion: 41 Resp: 110083

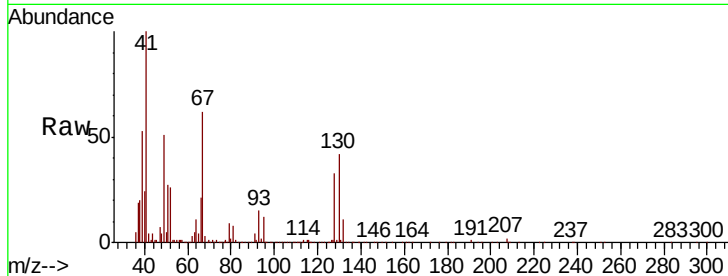
Ion Ratio Lower Upper

41 100

39 55.1 43.9 65.9

67 69.5 54.0 81.0

52 28.6 23.0 34.6

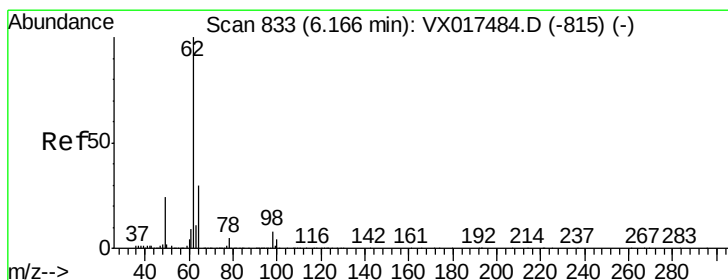
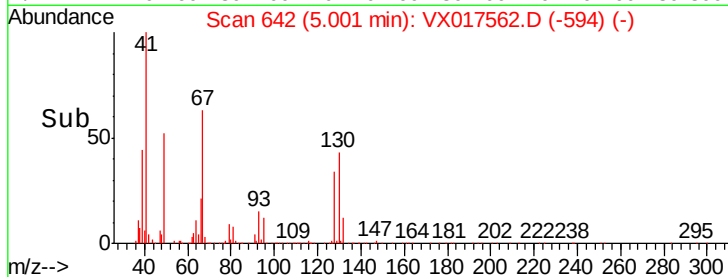
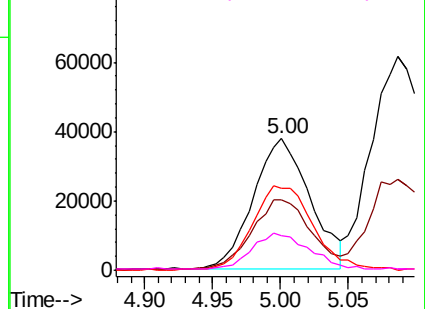


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 18.206 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX017562.D

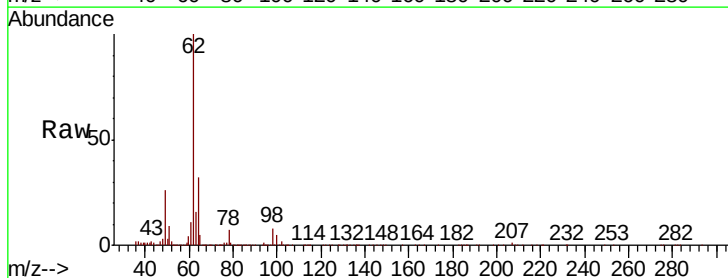
Acq: 25 Jul 2020 01:56

Tgt Ion: 62 Resp: 212930

Ion Ratio Lower Upper

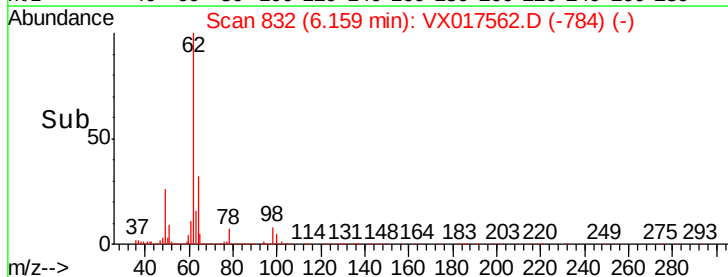
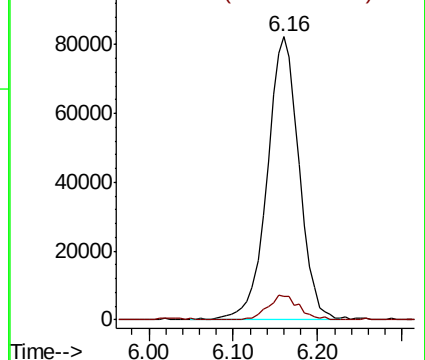
62 100

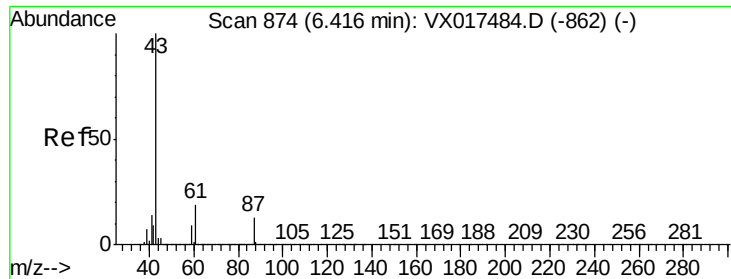
98 8.8 0.0 16.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 18.117 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS02

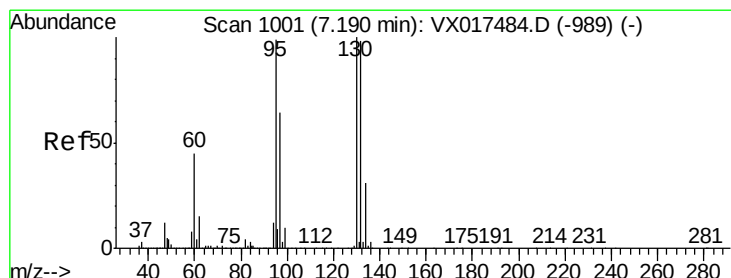
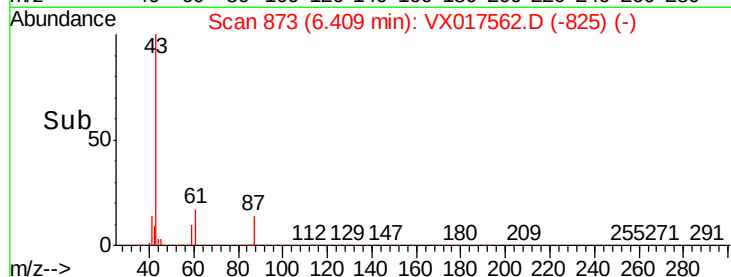
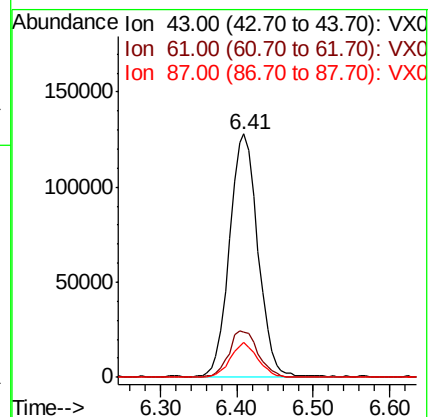
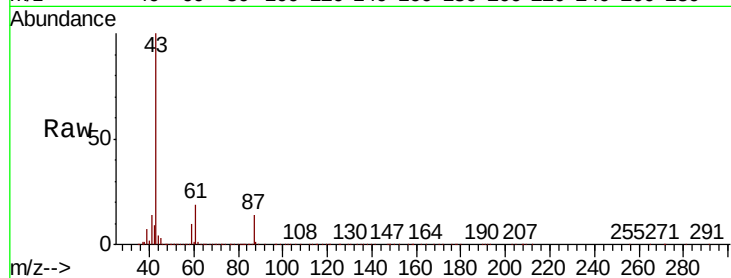
Tot Ion: 43 Resp: 326134

Ion Ratio Lower Upper

43 100

61 19.7 15.5 23.3

87 13.7 10.5 15.7



#44

Trichloroethene

Concen: 19.118 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX017562.D

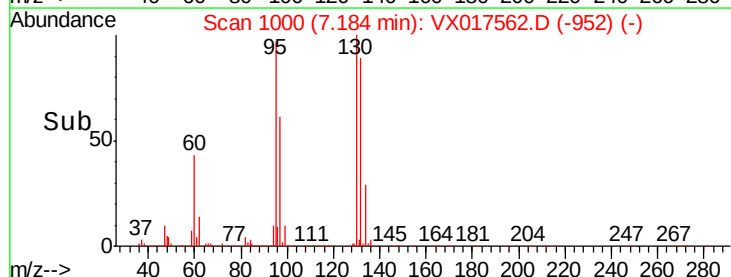
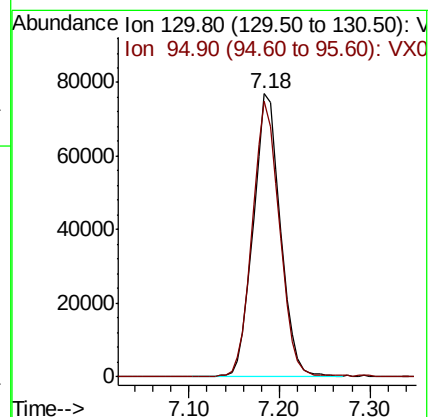
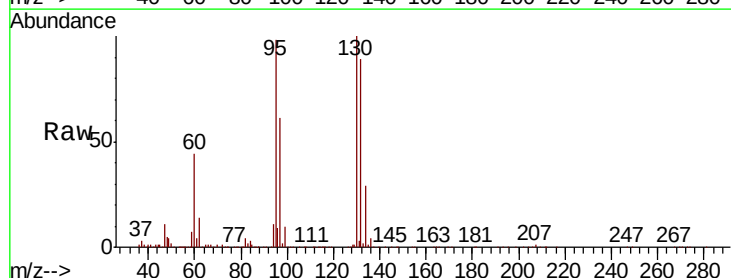
Acq: 25 Jul 2020 01:56

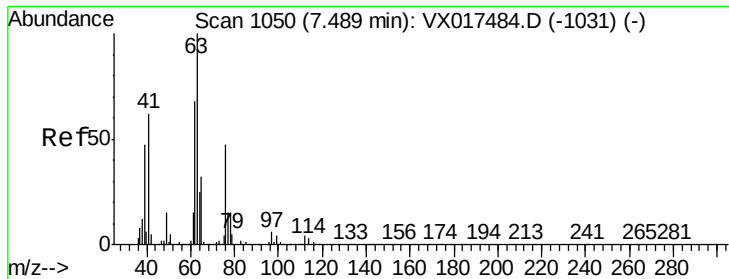
Tgt Ion:130 Resp: 159726

Ion Ratio Lower Upper

130 100

95 97.6 0.0 189.0

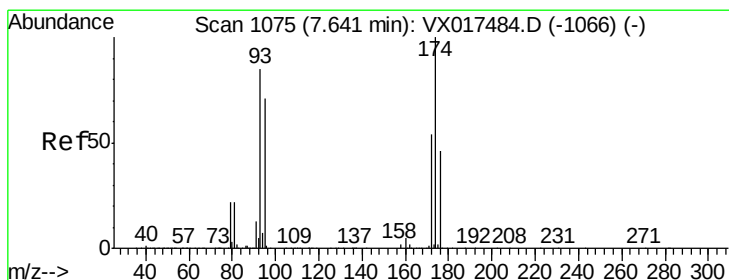
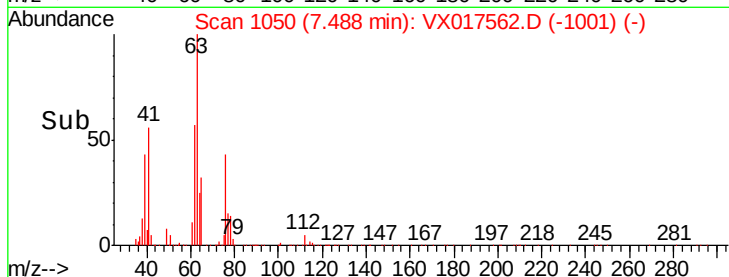
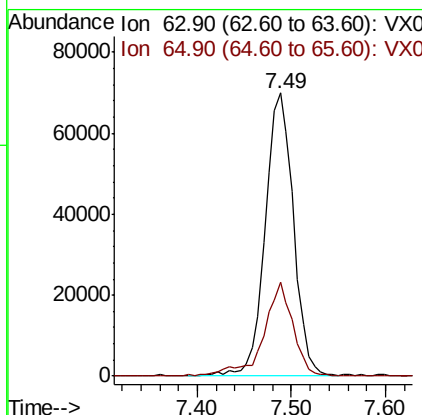
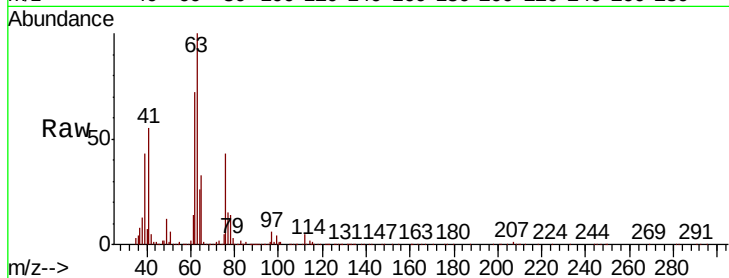




#45
 1,2-Dichloropropane
 Concen: 18.597 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

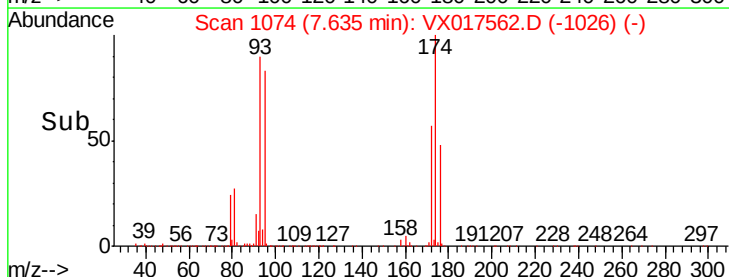
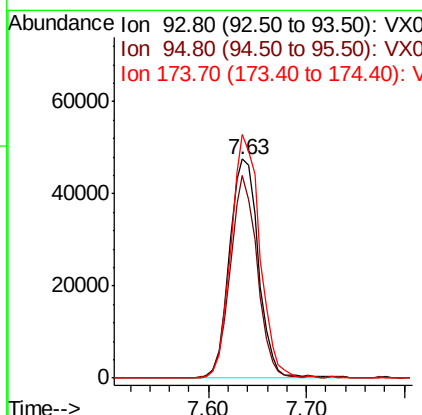
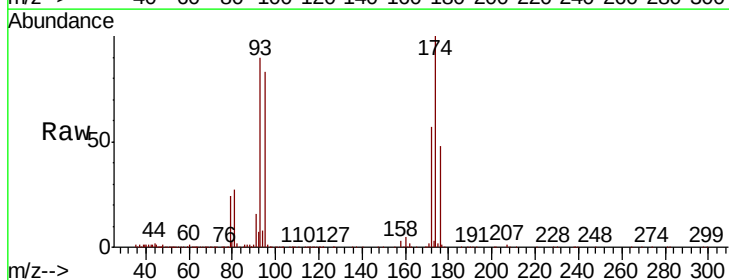
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS02

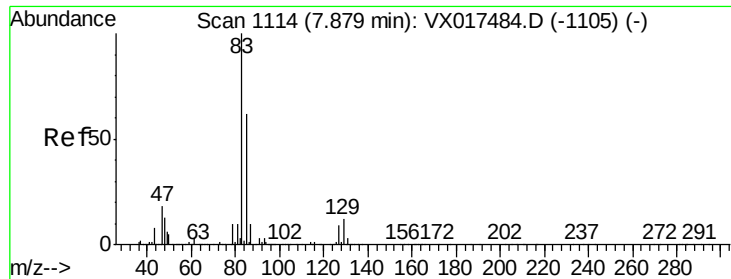
Tot Ion: 63 Resp: 147379
 Ion Ratio Lower Upper
 63 100
 65 33.2 24.5 36.7



#46
 Dibromomethane
 Concen: 17.461 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

Tgt Ion: 93 Resp: 97793
 Ion Ratio Lower Upper
 93 100
 95 85.1 66.6 99.8
 174 110.1 87.0 130.6





#47

Bromodichloromethane

Concen: 18.047 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS02

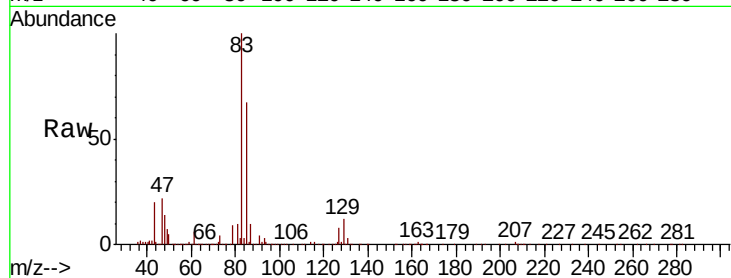
Tot Ion: 83 Resp: 203376

Ion Ratio Lower Upper

83 100

85 66.8 51.8 77.8

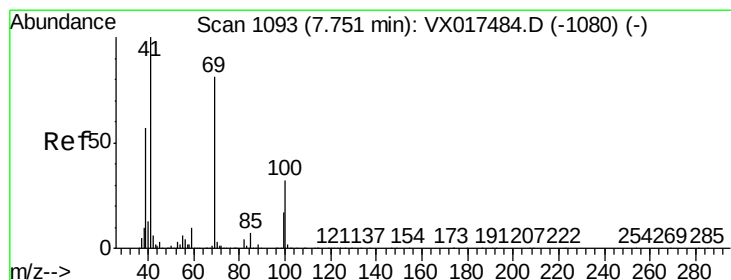
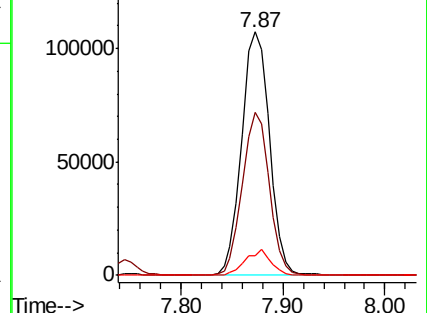
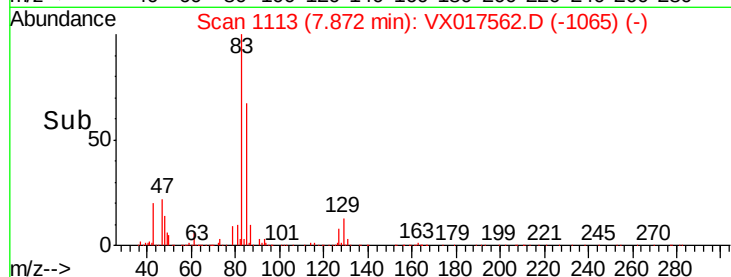
127 8.3 7.4 11.2



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: 18.256 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

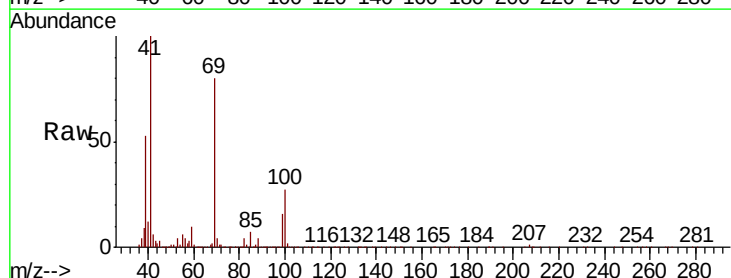
Tgt Ion: 41 Resp: 162905

Ion Ratio Lower Upper

41 100

69 80.2 63.1 94.7

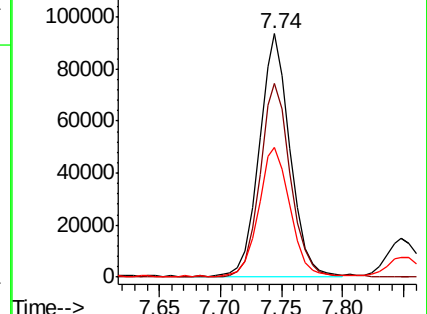
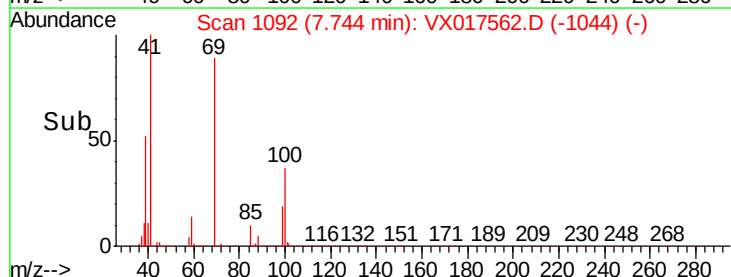
39 54.4 45.1 67.7

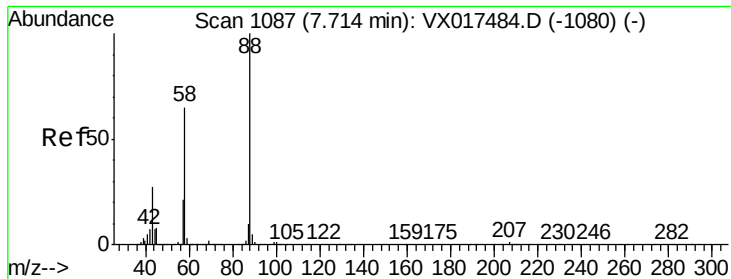


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 379.789 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS02

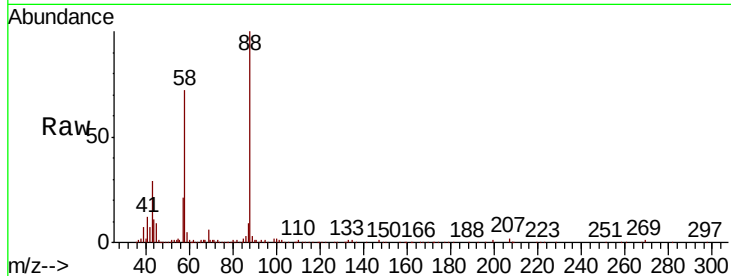
Tot Ion: 88 Resp: 64974

Ion Ratio Lower Upper

88 100

43 40.5 27.8 41.6

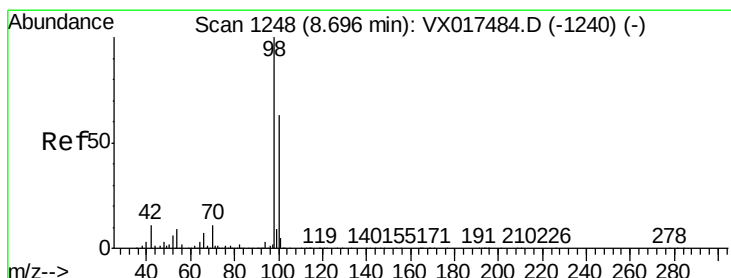
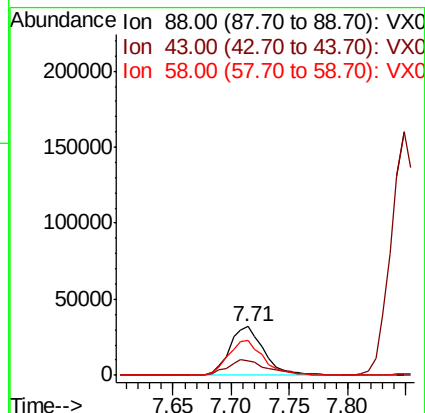
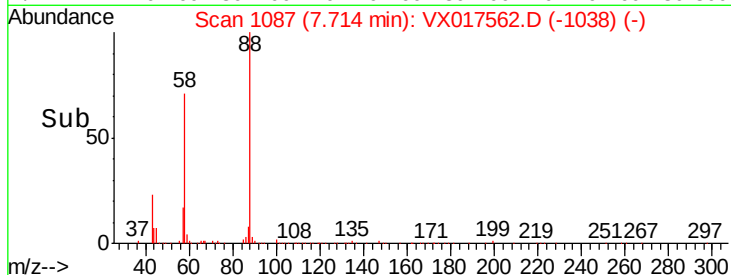
58 75.6 58.3 87.5



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: 52.807 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017562.D

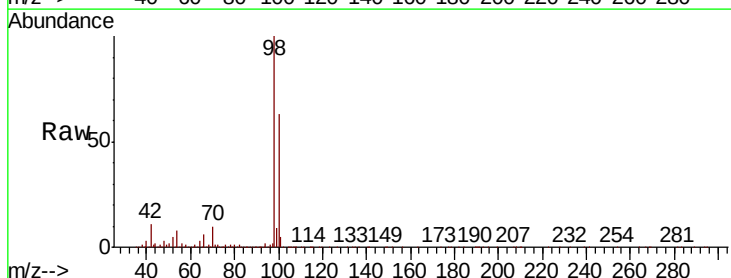
Acq: 25 Jul 2020 01:56

Tgt Ion: 98 Resp: 1324635

Ion Ratio Lower Upper

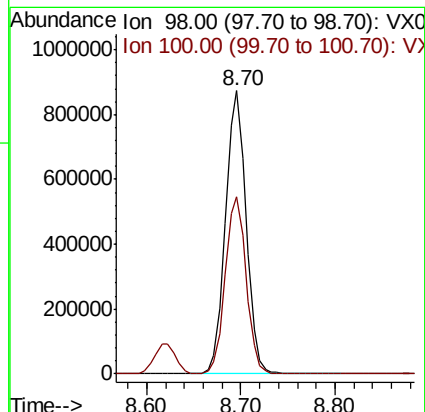
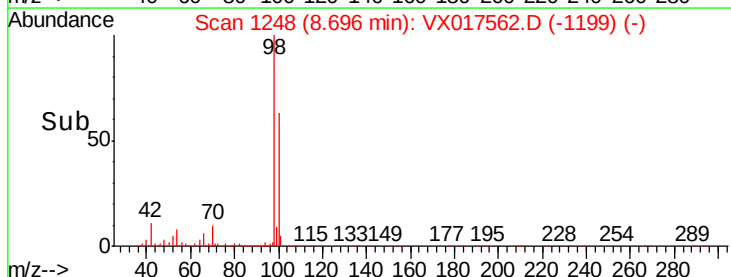
98 100

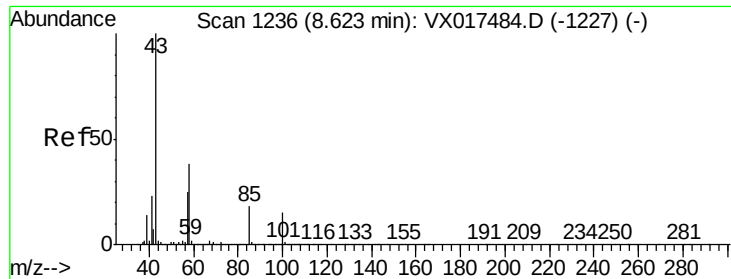
100 63.6 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

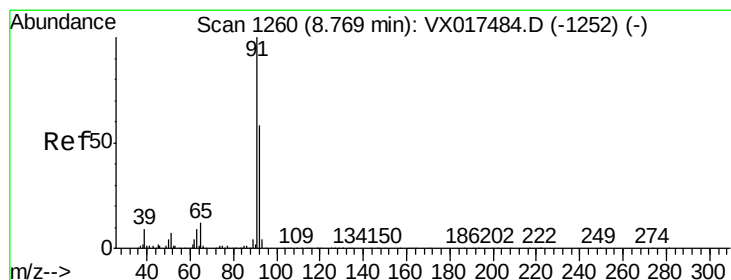
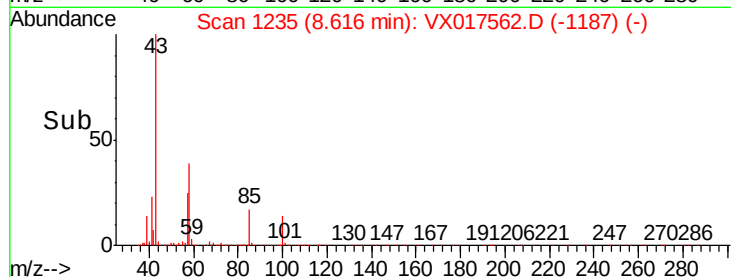
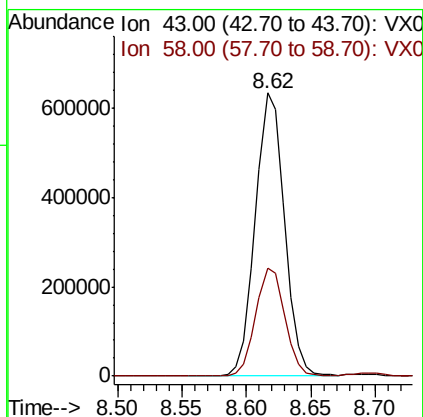
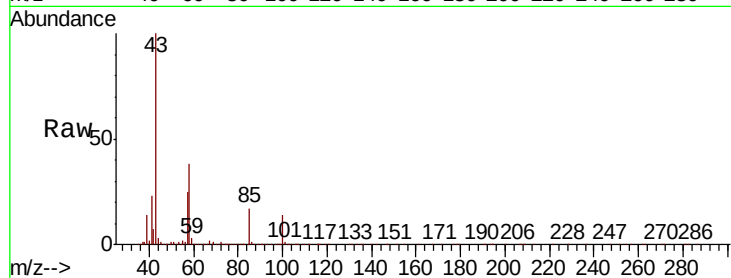




#51
 4-Methyl-2-Pentanone
 Concen: 92.181 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

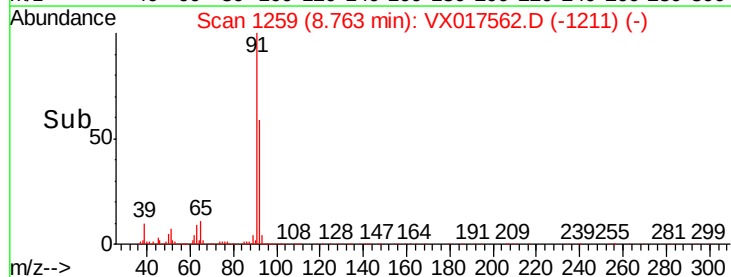
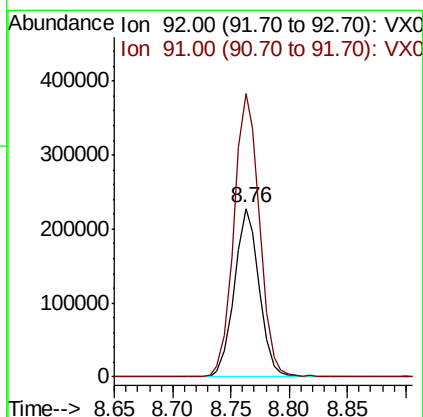
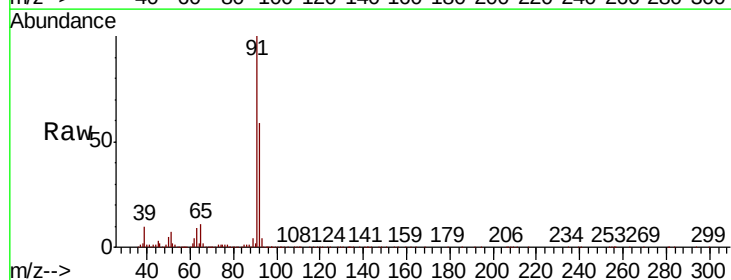
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS02

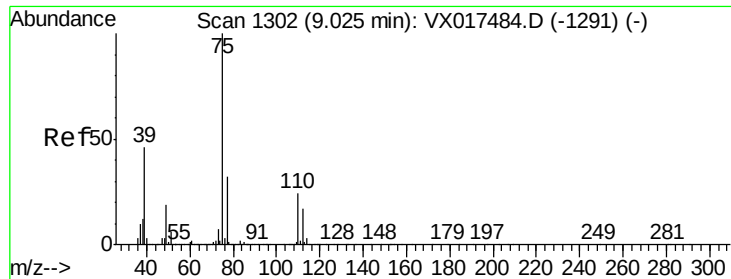
Tot Ion: 43 Resp: 990104
 Ion Ratio Lower Upper
 43 100
 58 38.2 31.0 46.4



#52
 Toluene
 Concen: 18.405 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

Tgt Ion: 92 Resp: 337442
 Ion Ratio Lower Upper
 92 100
 91 173.4 137.6 206.4

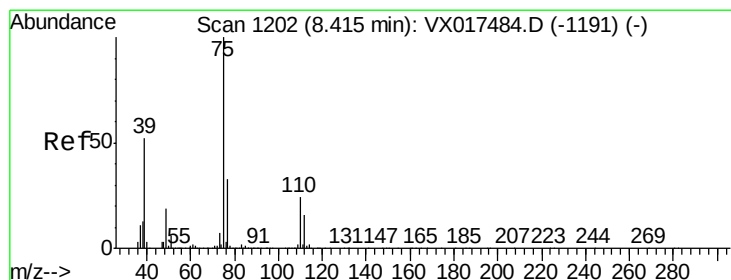
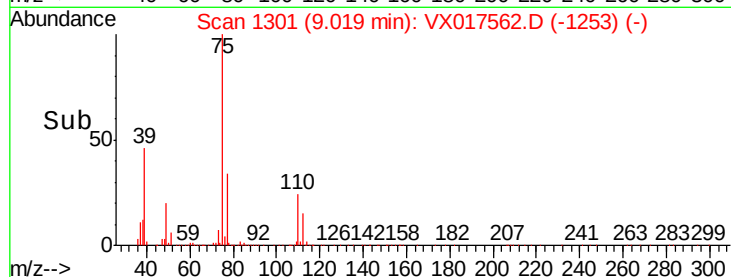
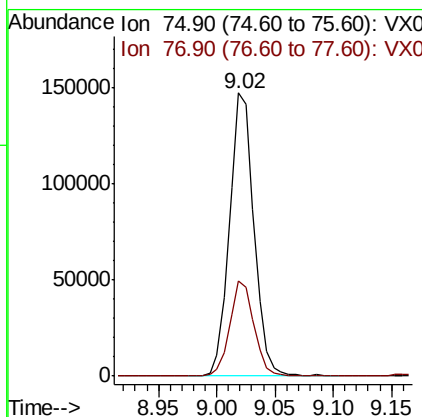
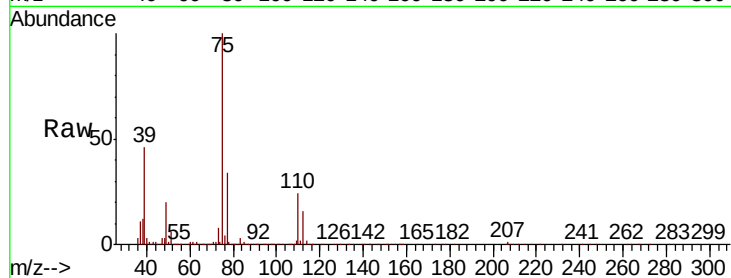




#53
t-1,3-Dichloropropene
Concen: 17.133 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

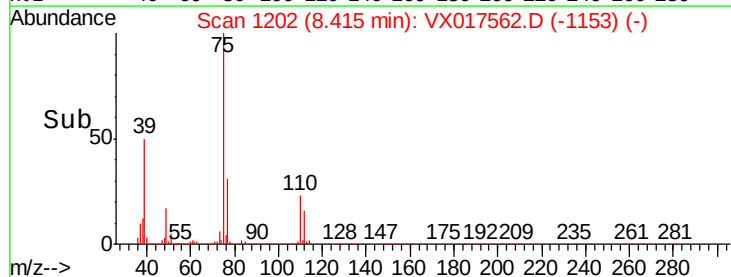
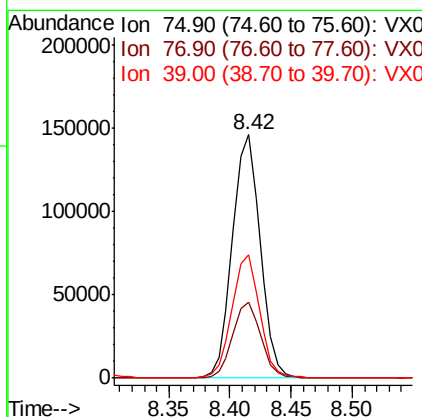
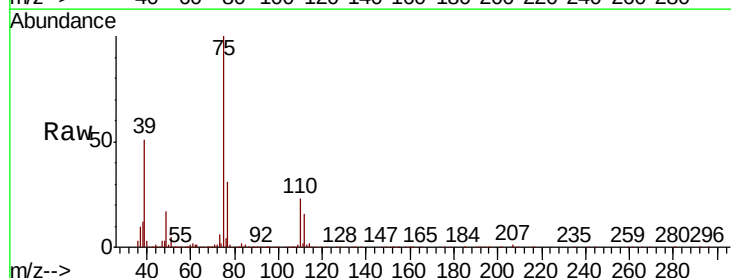
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

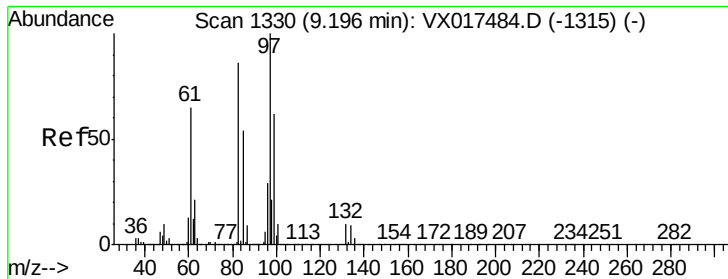
Tot Ion: 75 Resp: 216135
Ion Ratio Lower Upper
75 100
77 33.7 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 17.895 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion: 75 Resp: 230258
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3
39 50.3 41.8 62.8

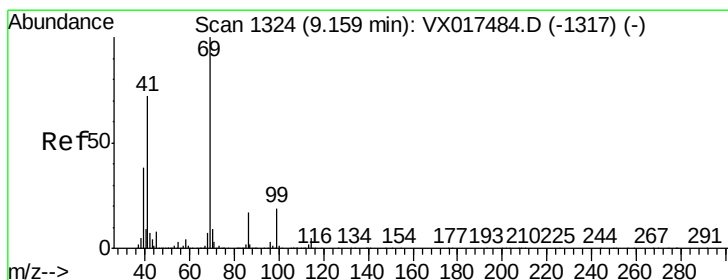
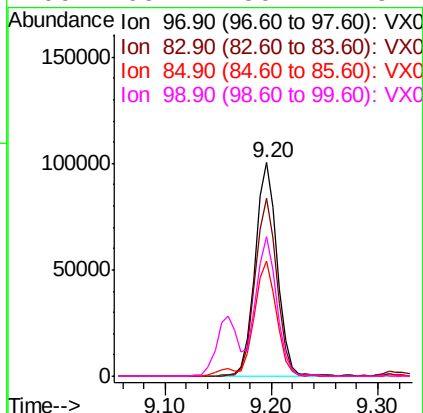
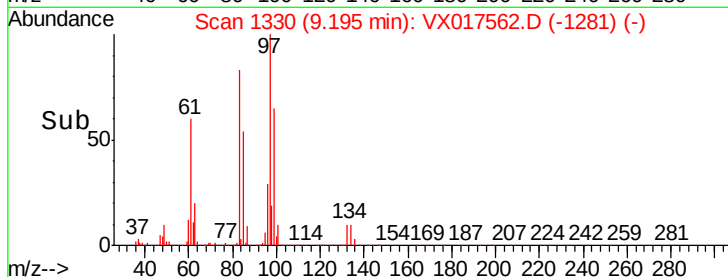
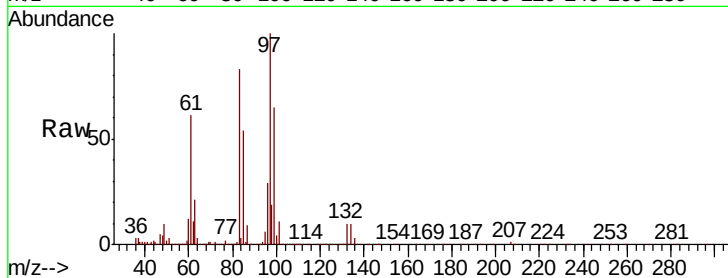




#55
 1,1,2-Trichloroethane
 Concen: 19.111 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

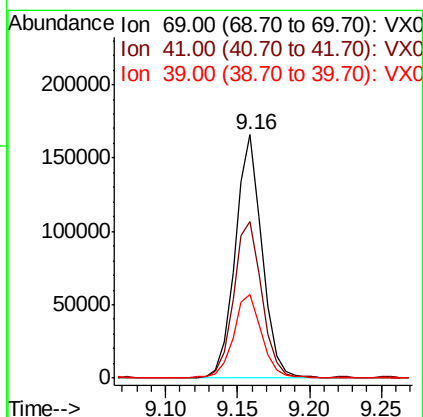
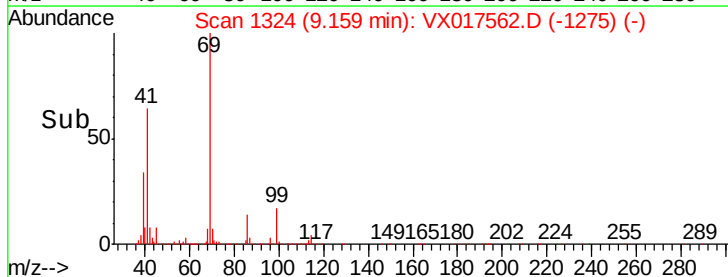
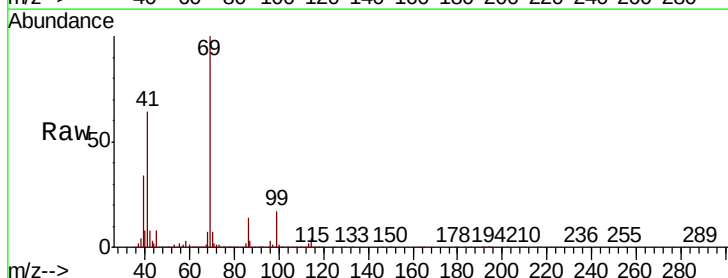
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS02

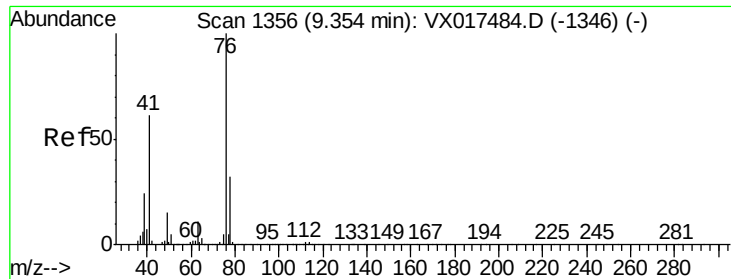
Tot Ion:	97	Resp:	145964
Ion	Ratio	Lower	Upper
97	100		
83	83.3	67.6	101.4
85	54.1	44.6	67.0
99	65.2	50.2	75.4



#56
 Ethyl methacrylate
 Concen: 18.592 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

Tgt Ion:	69	Resp:	213929
Ion	Ratio	Lower	Upper
69	100		
41	67.9	55.0	82.6
39	36.4	30.0	45.0





#57

1,3-Dichloropropane

Concen: 18.705 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

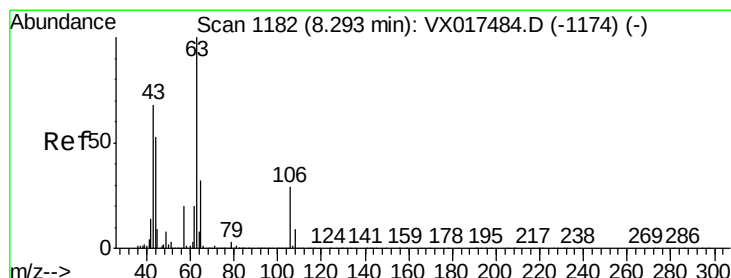
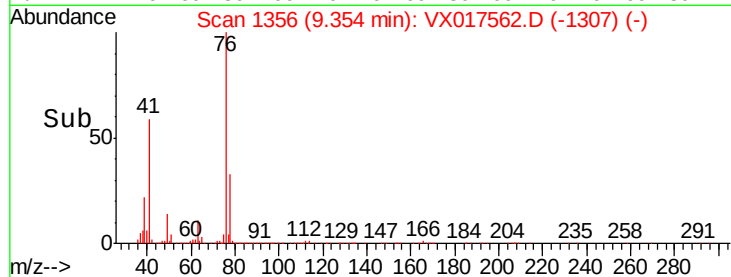
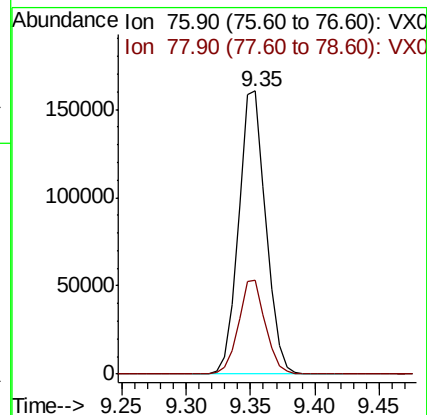
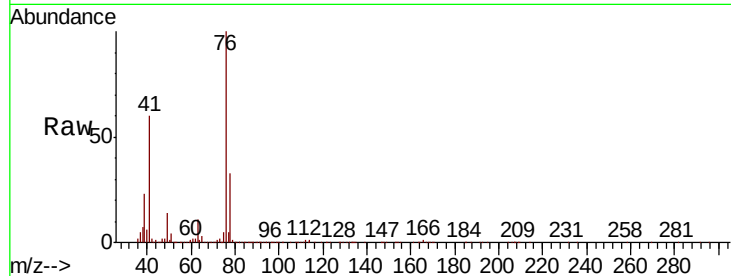
VX0724WBS02

Tot Ion: 76 Resp: 235238

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 89.507 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX017562.D

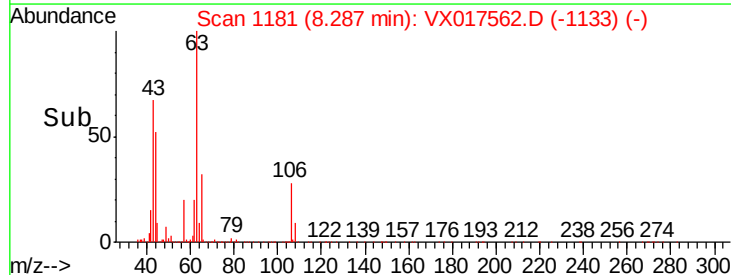
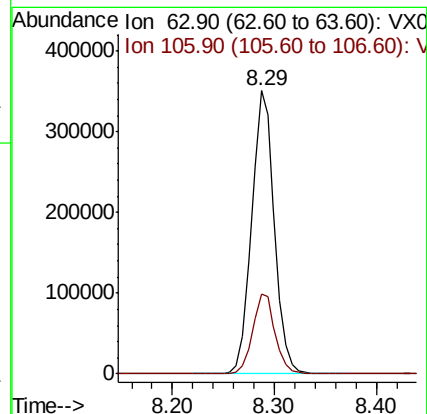
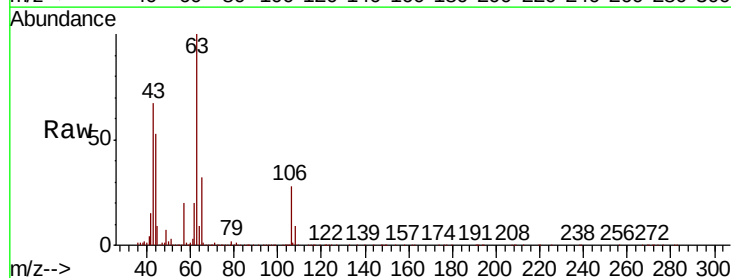
Acq: 25 Jul 2020 01:56

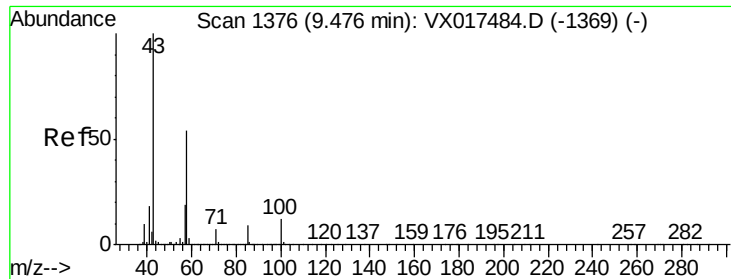
Tgt Ion: 63 Resp: 542605

Ion Ratio Lower Upper

63 100

106 28.0 22.6 34.0

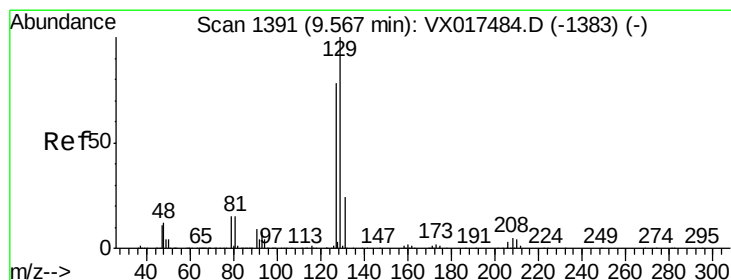
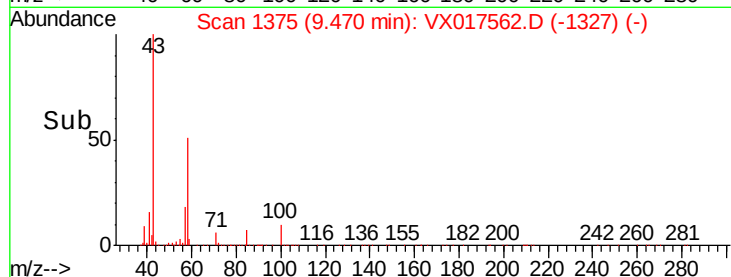
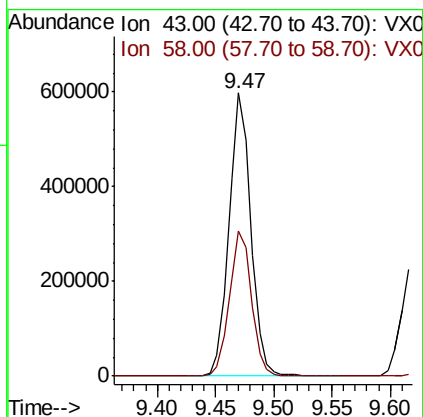
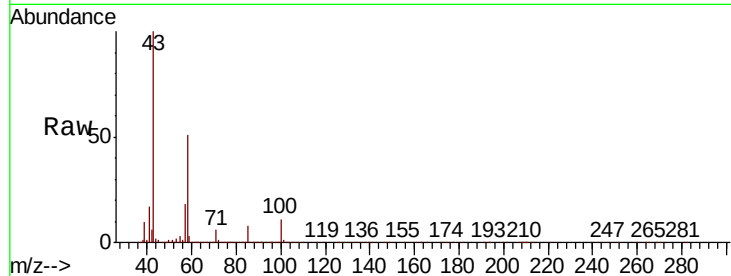




#59
2-Hexanone
Concen: 96.152 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

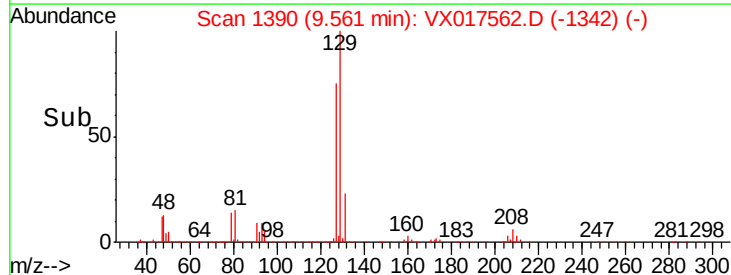
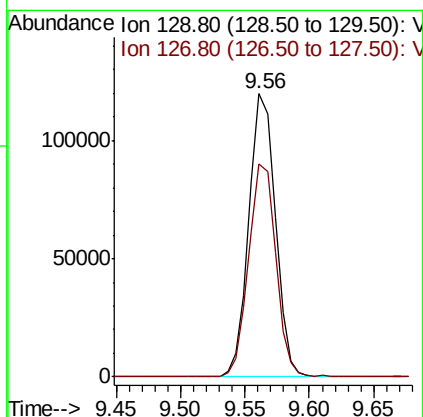
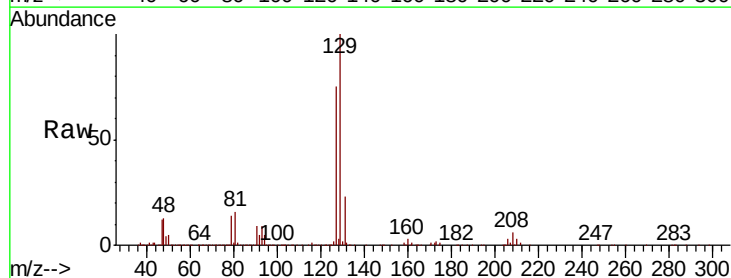
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

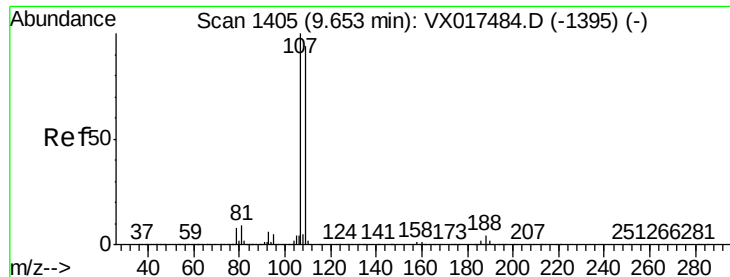
Tot Ion: 43 Resp: 777548
Ion Ratio Lower Upper
43 100
58 52.4 26.6 79.8



#60
Dibromochloromethane
Concen: 17.543 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion: 129 Resp: 170297
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.1





#61

1,2-Dibromoethane

Concen: 18.925 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

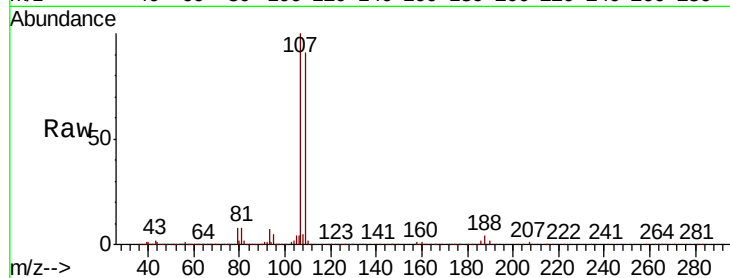
VX0724WBS02

Tot Ion:107 Resp: 153888

Ion Ratio Lower Upper

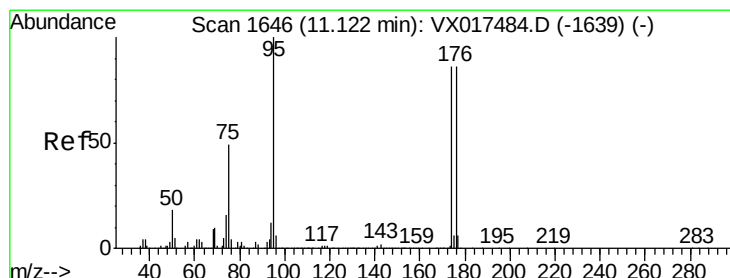
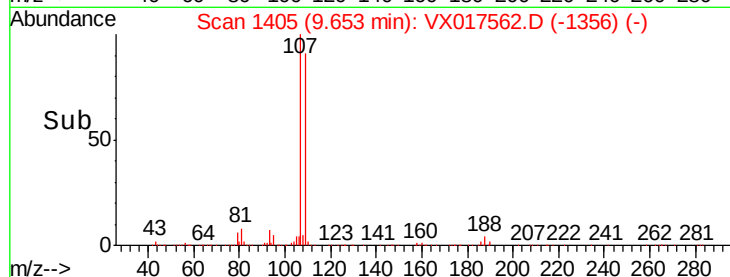
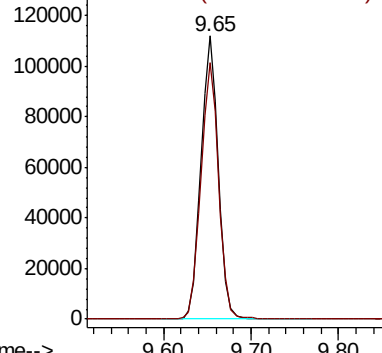
107 100

109 92.7 74.9 112.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 51.379 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

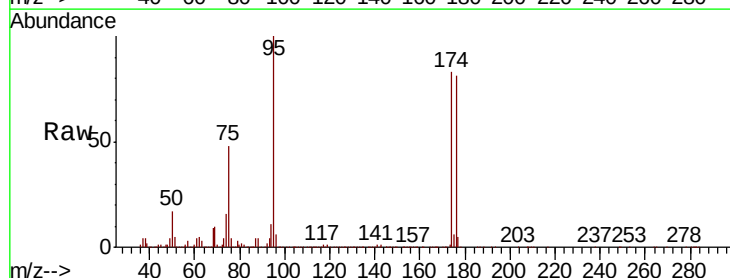
Tgt Ion: 95 Resp: 515787

Ion Ratio Lower Upper

95 100

174 80.0 0.0 169.0

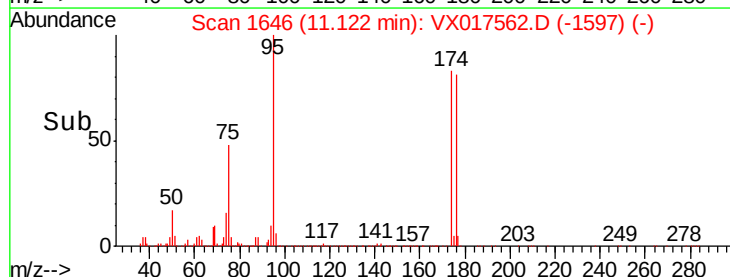
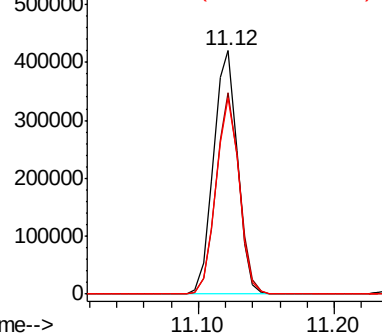
176 78.7 0.0 161.0

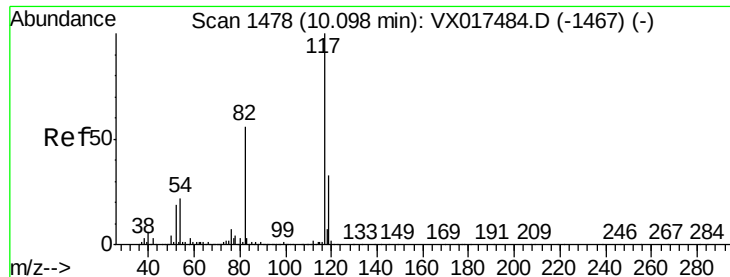


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

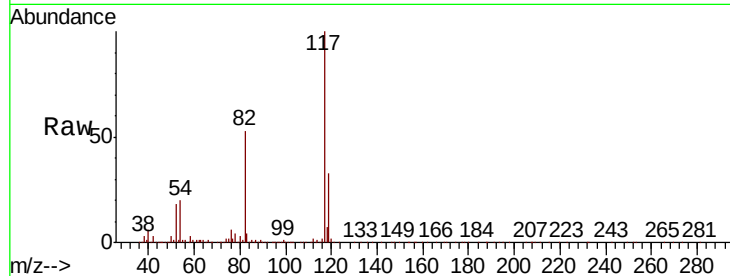




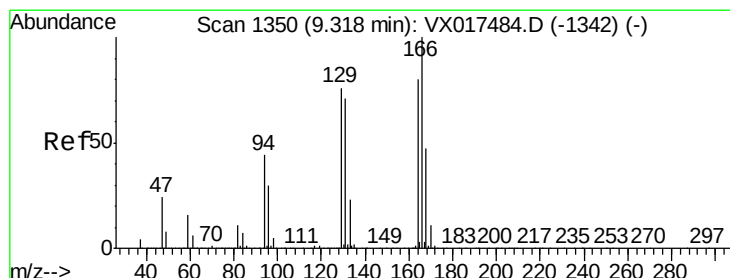
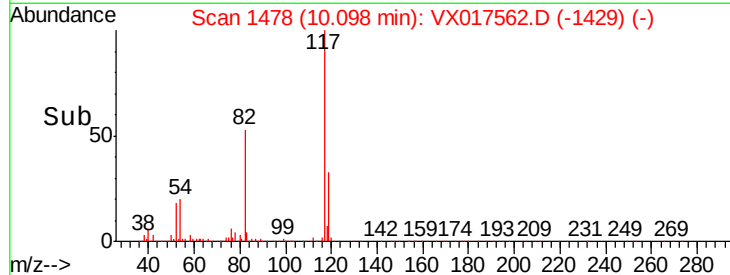
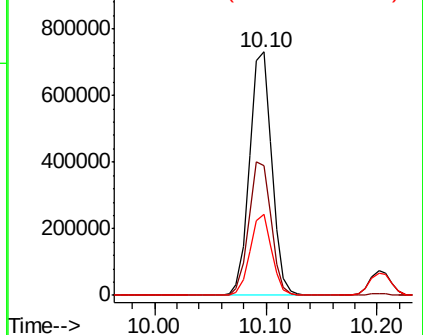
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tot Ion:117 Resp: 1017005
Ion Ratio Lower Upper
117 100
82 53.1 44.0 66.0
119 33.1 25.4 38.0

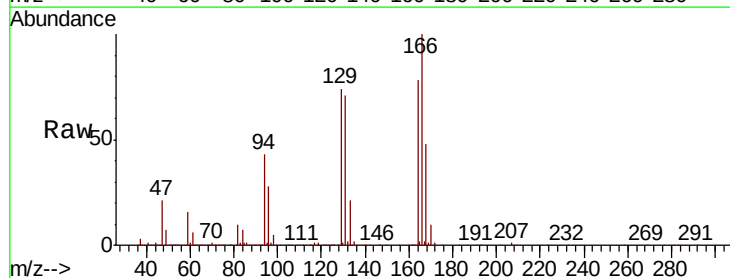


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

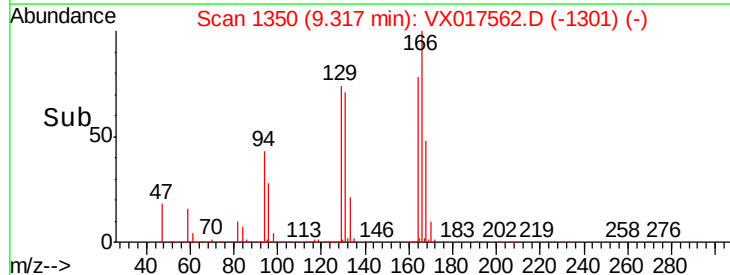
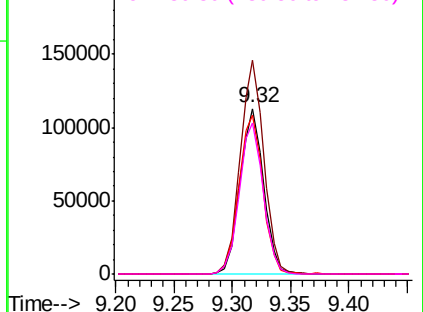


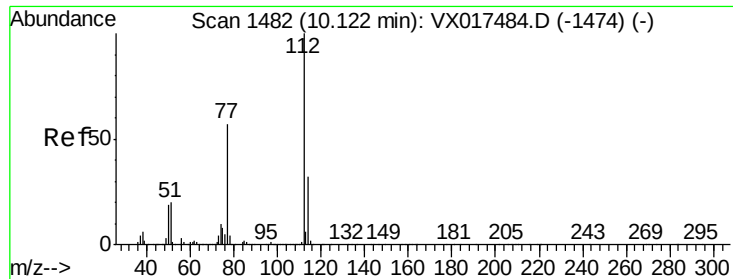
#64
Tetrachloroethene
Concen: 17.540 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion:164 Resp: 160106
Ion Ratio Lower Upper
164 100
166 128.9 100.6 150.8
129 95.8 75.0 112.6
131 90.9 75.2 112.8



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

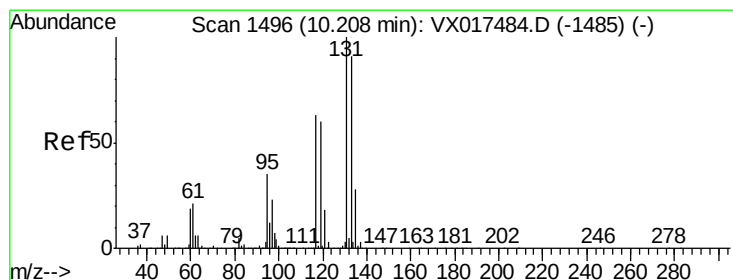
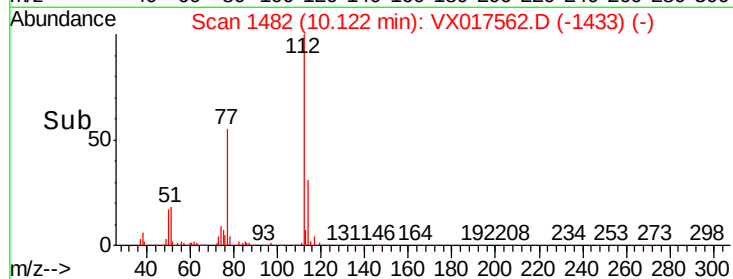
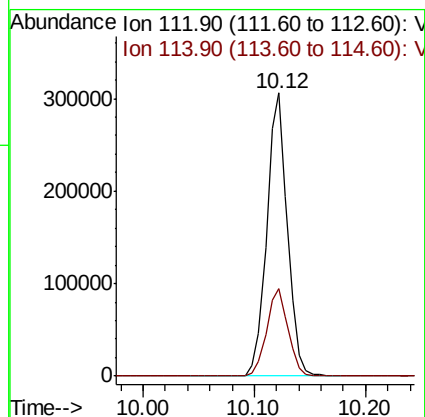
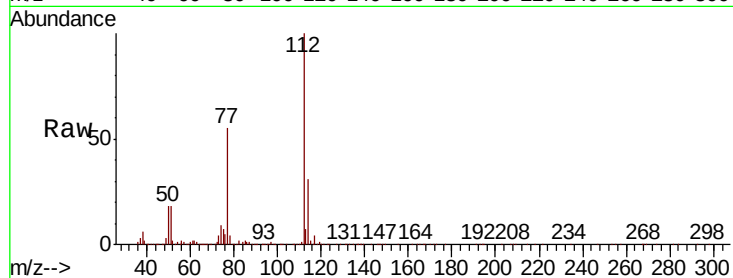




#65
Chlorobenzene
Concen: 17.952 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

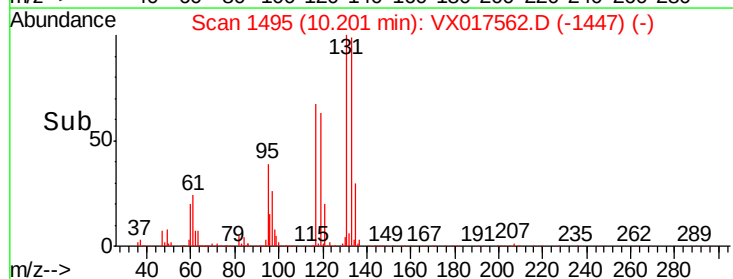
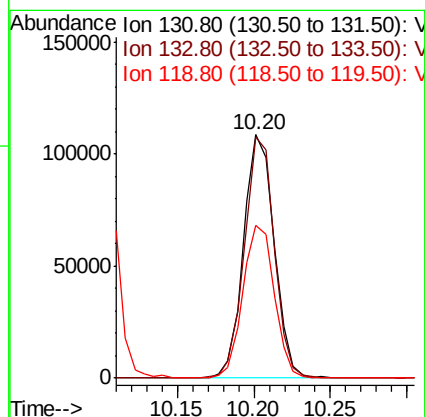
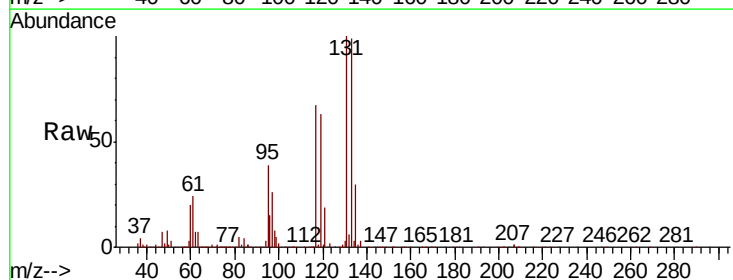
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

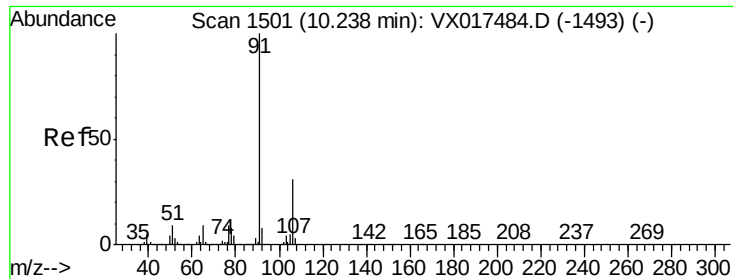
Tot Ion:112 Resp: 395178
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 17.036 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion:131 Resp: 151357
Ion Ratio Lower Upper
131 100
133 96.9 47.9 143.6
119 64.2 31.1 93.3

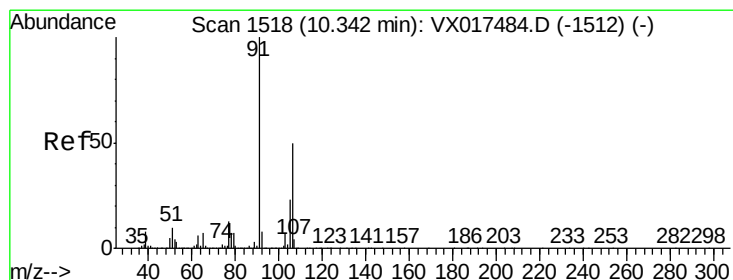
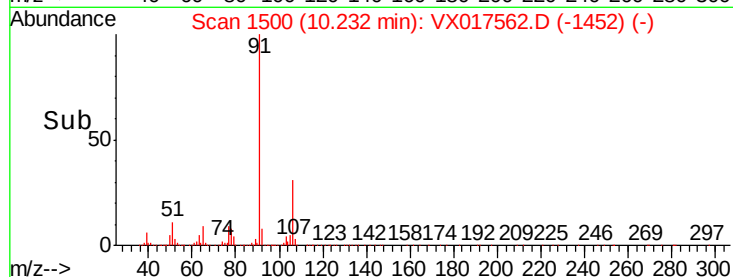
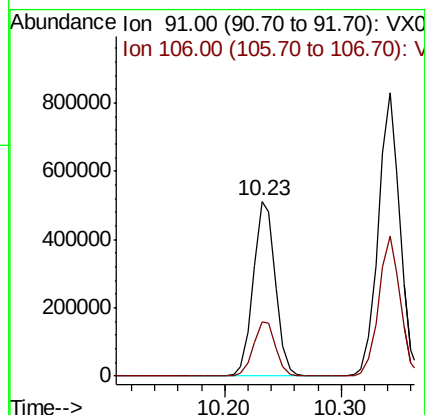
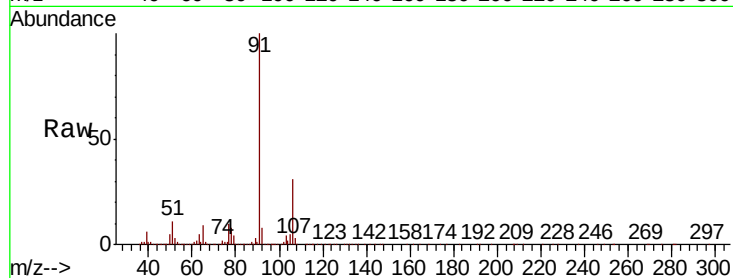




#67
Ethyl Benzene
Concen: 18.426 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

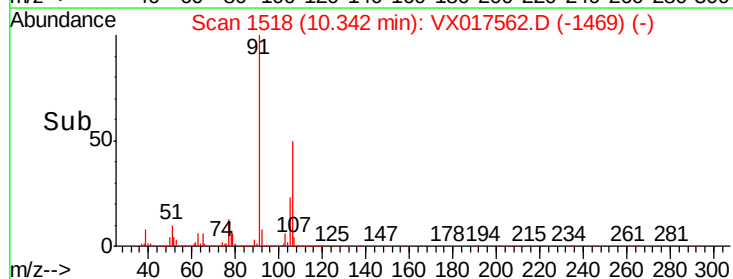
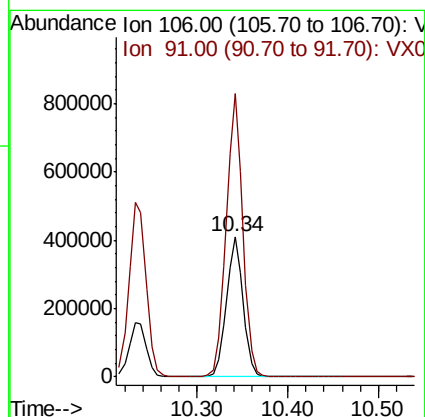
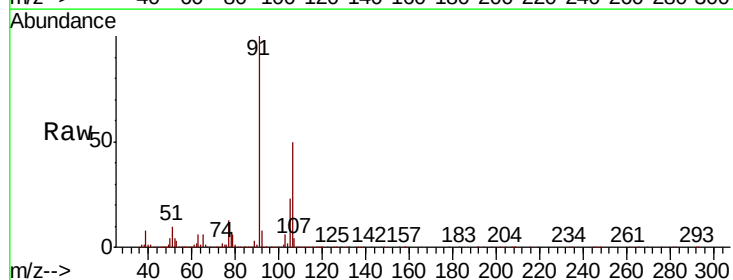
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

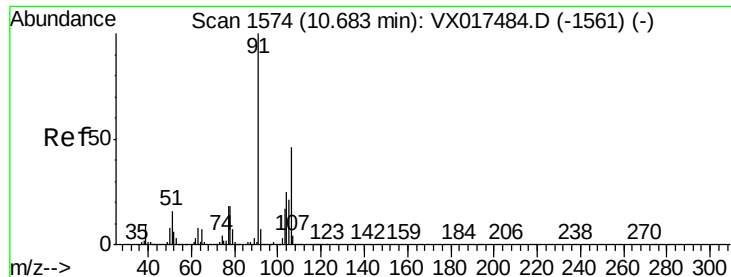
Tot Ion: 91 Resp: 677066
Ion Ratio Lower Upper
91 100
106 30.7 25.8 38.6



#68
m/p-Xylenes
Concen: 37.150 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion: 106 Resp: 528840
Ion Ratio Lower Upper
106 100
91 201.1 160.9 241.3

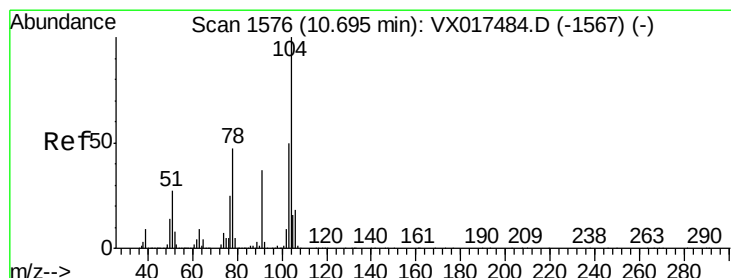
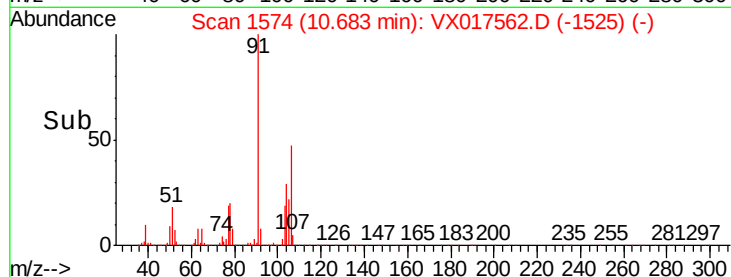
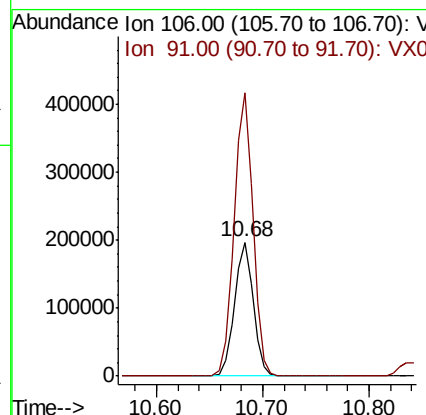
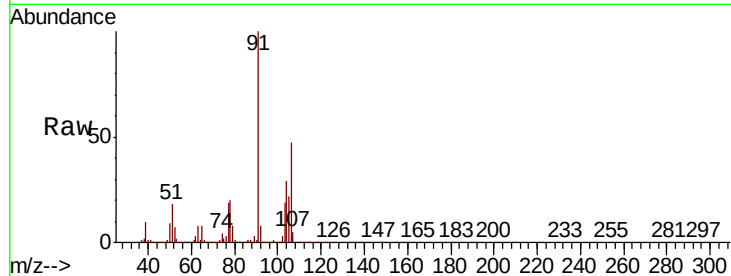




#69
o-Xylene
Concen: 17.819 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

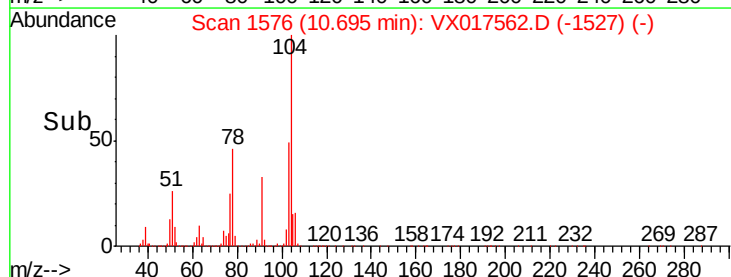
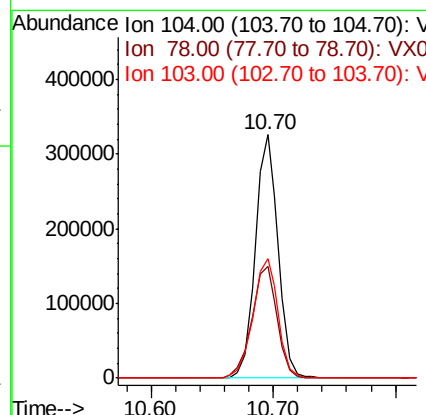
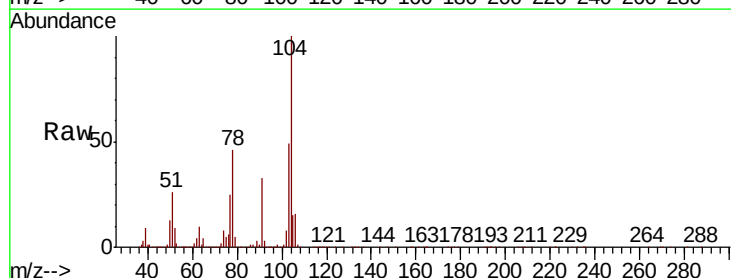
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

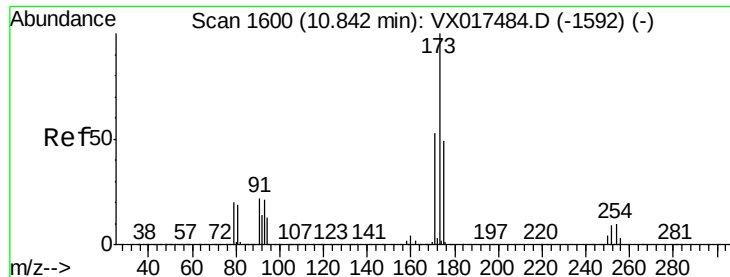
Tot Ion:106 Resp: 243960
Ion Ratio Lower Upper
106 100
91 212.9 108.2 324.6



#70
Styrene
Concen: 18.107 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion:104 Resp: 421787
Ion Ratio Lower Upper
104 100
78 51.2 42.5 63.7
103 54.4 44.3 66.5





#71

Bromoform

Concen: 15.998 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS02

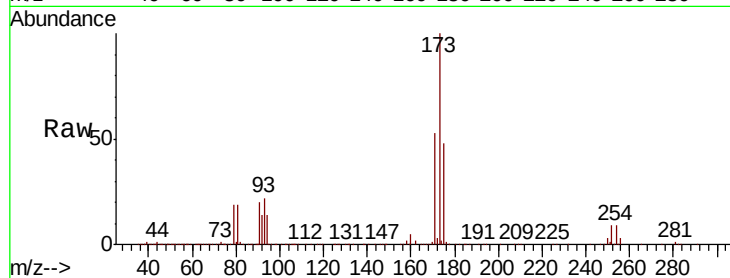
Tot Ion:173 Resp: 123137

Ion Ratio Lower Upper

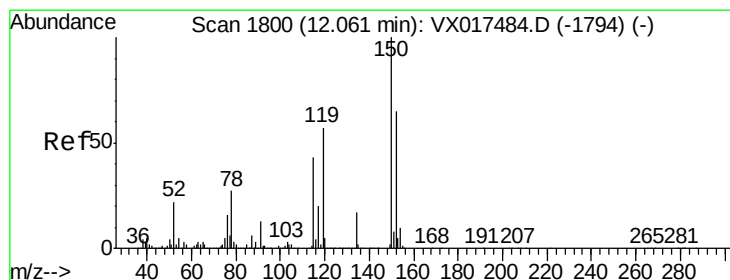
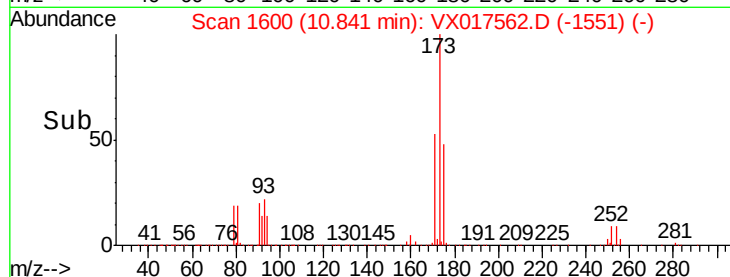
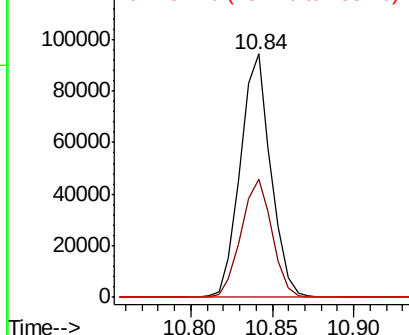
173 100

175 49.3 23.8 71.5

254 0.1 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: VX017562.D

Acq: 25 Jul 2020 01:56

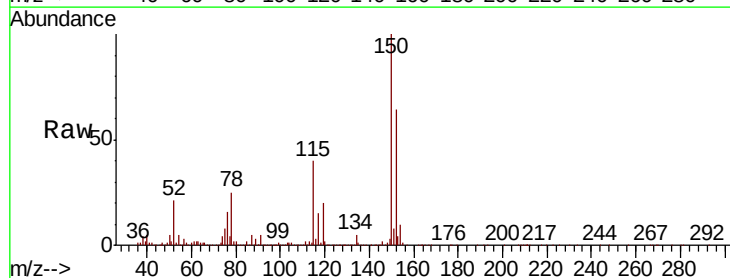
Tgt Ion:152 Resp: 535648

Ion Ratio Lower Upper

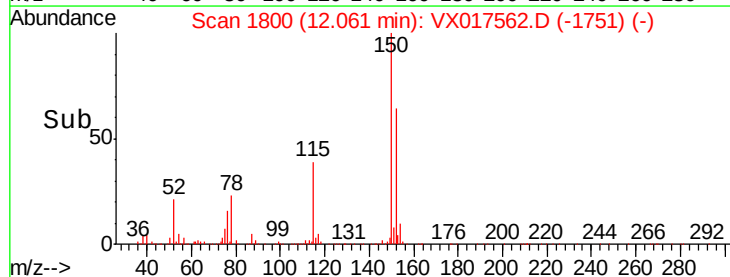
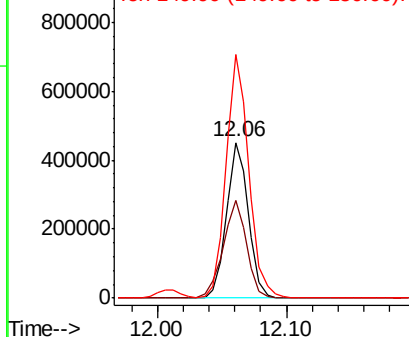
152 100

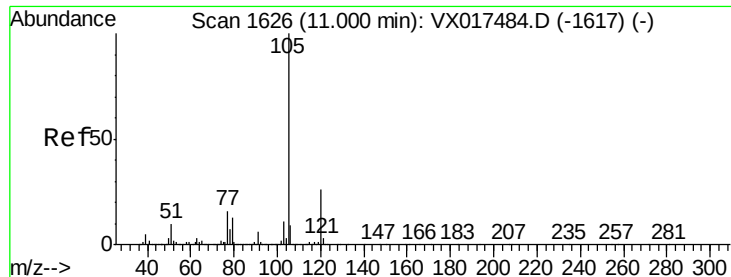
115 68.1 65.5 196.6

150 162.9 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: 18.213 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

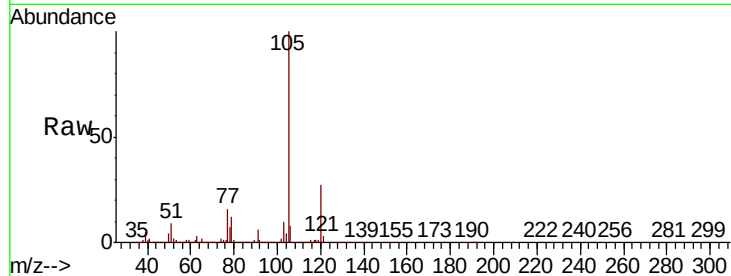
VX0724WBS02

Tot Ion:105 Resp: 669259

Ion Ratio Lower Upper

105 100

120 27.0 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

600000

500000

400000

300000

200000

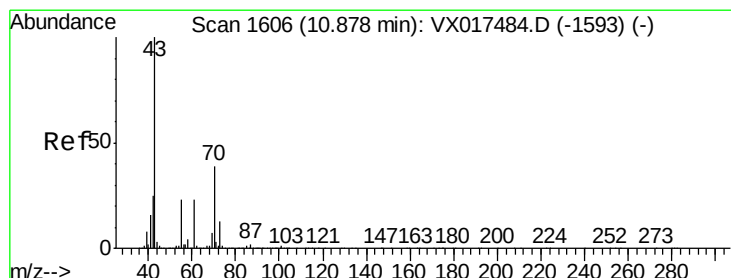
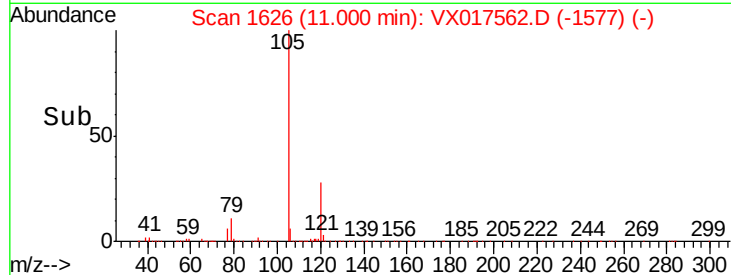
100000

0

11.00

11.10

Time-->



#74

N-ethyl acetate

Concen: 17.753 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Tgt Ion: 43 Resp: 289855

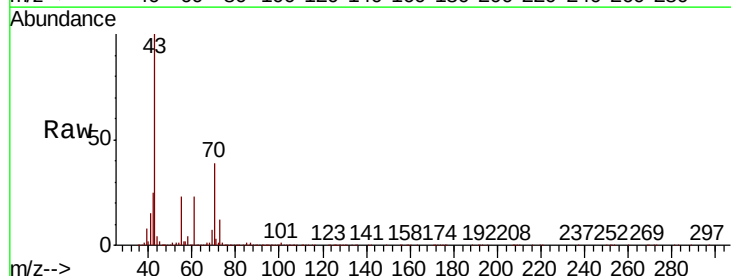
Ion Ratio Lower Upper

43 100

70 40.3 32.3 48.5

55 23.9 18.4 27.6

61 23.2 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

400000

300000

200000

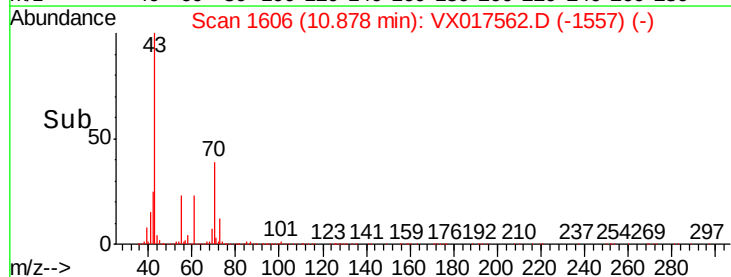
100000

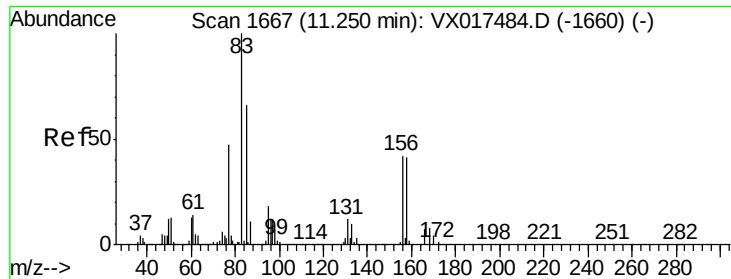
0

10.88

10.95

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 16.388 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS02

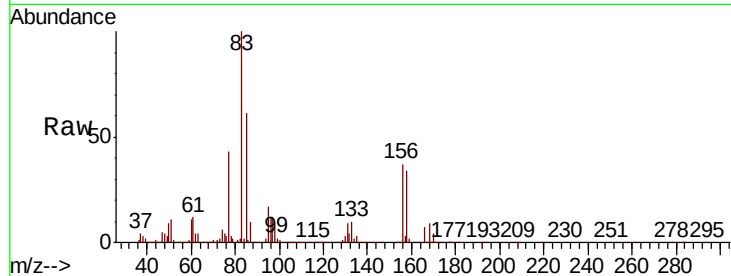
Tot Ion: 83 Resp: 187969

Ion Ratio Lower Upper

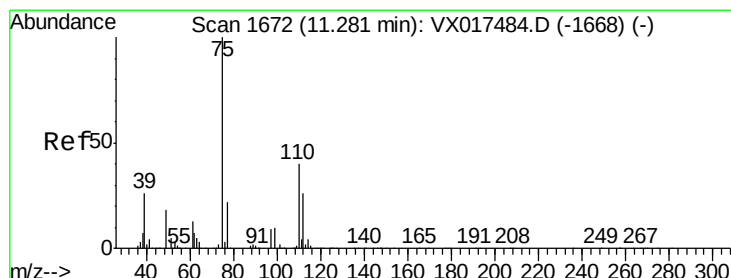
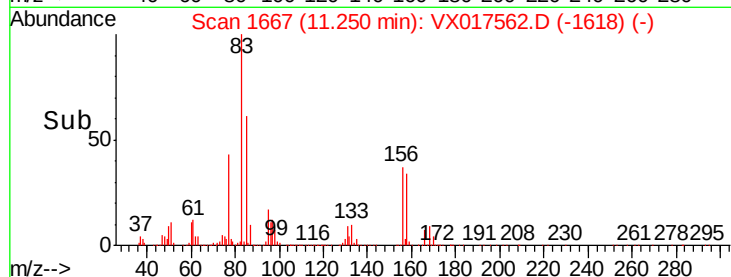
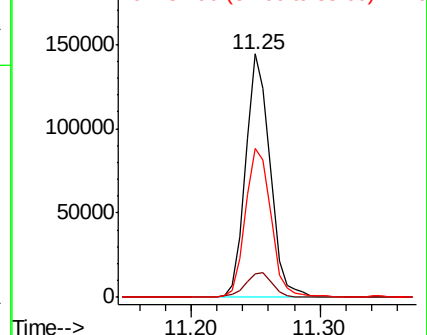
83 100

131 11.1 5.5 16.5

85 64.2 32.1 96.3



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 130.80 (130.50 to 131.50): V
Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 22.404 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017562.D

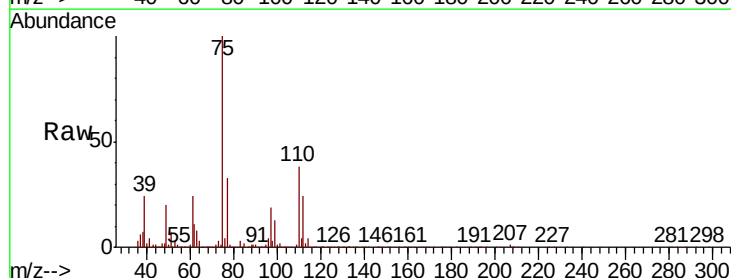
Acq: 25 Jul 2020 01:56

Tgt Ion: 75 Resp: 246863

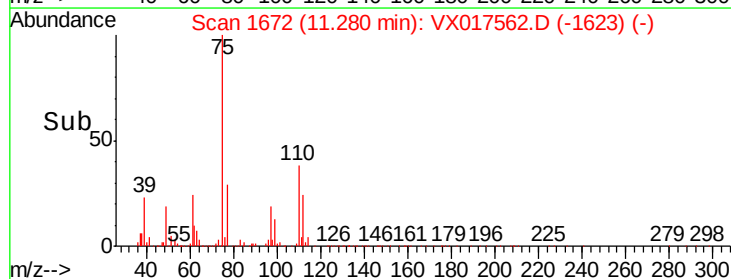
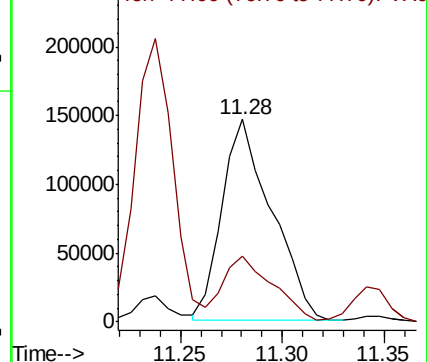
Ion Ratio Lower Upper

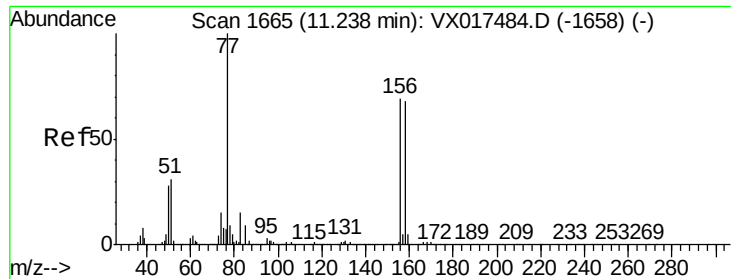
75 100

77 32.4 21.8 65.3



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 16.921 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampled :

VX0724WBS02

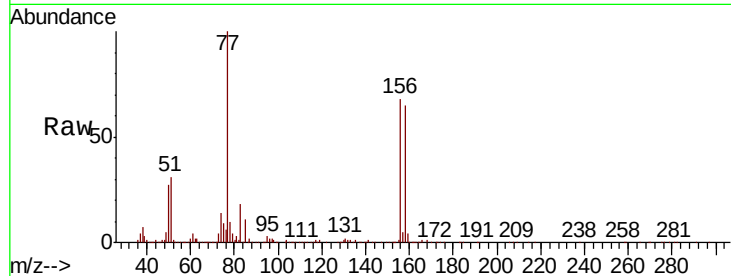
Tot Ion:156 Resp: 174069

Ion Ratio Lower Upper

156 100

77 153.5 75.0 225.0

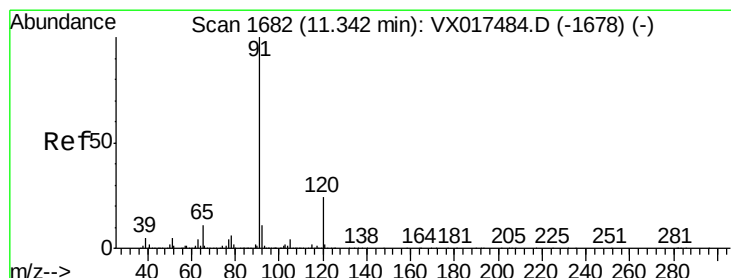
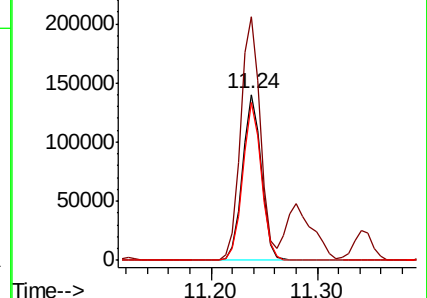
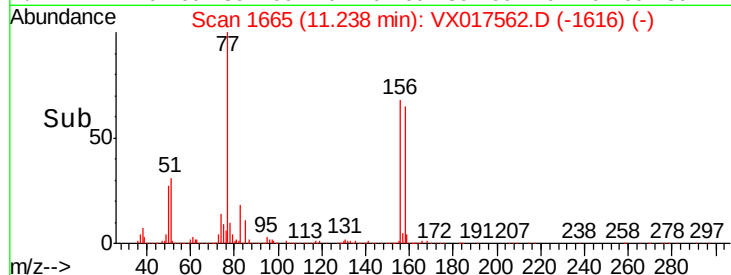
158 94.5 49.1 147.3



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: 18.439 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017562.D

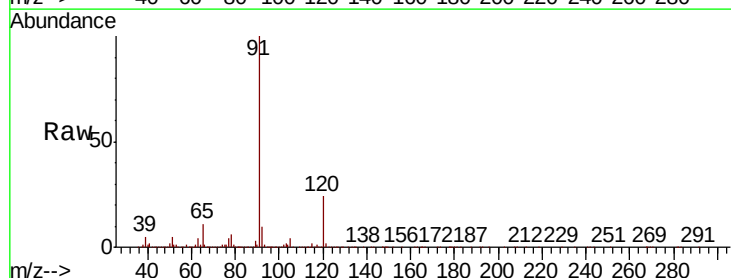
Acq: 25 Jul 2020 01:56

Tgt Ion: 91 Resp: 764172

Ion Ratio Lower Upper

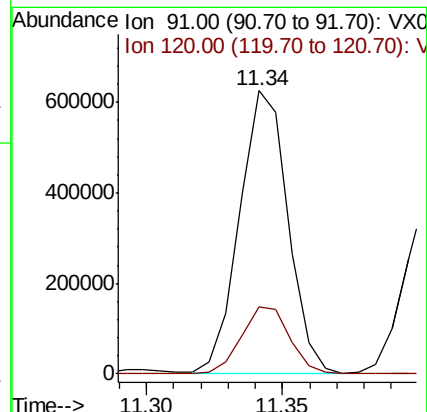
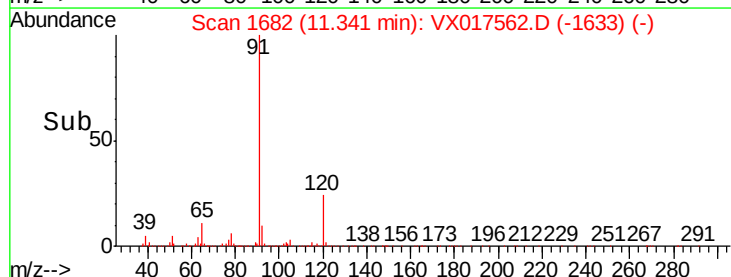
91 100

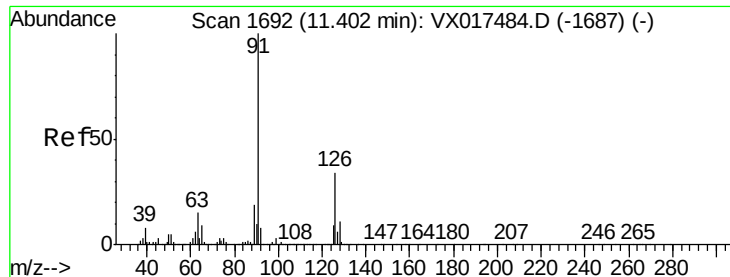
120 23.8 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

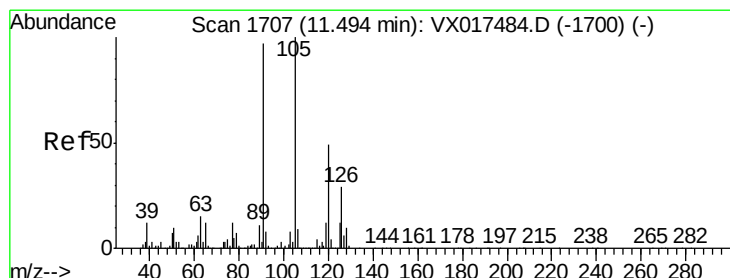
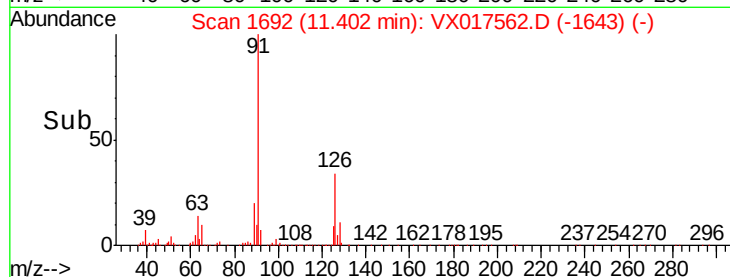
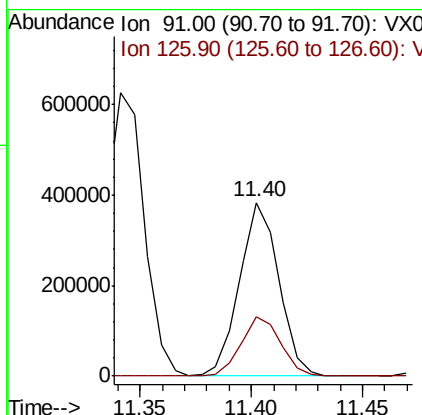
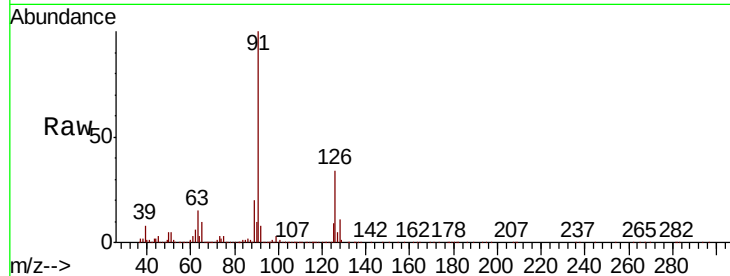




#79
 2-Chlorotoluene
 Concen: 18.358 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

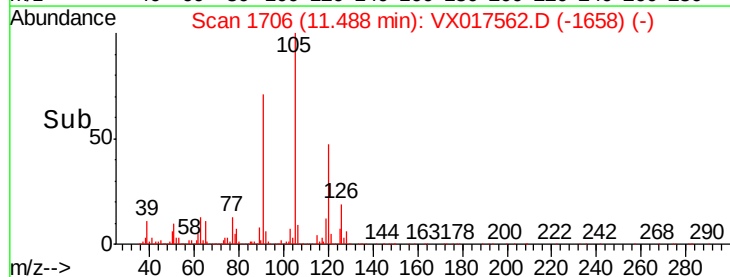
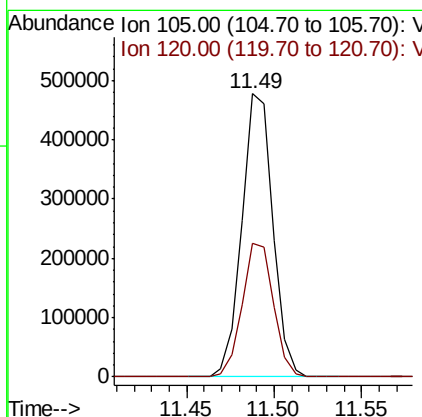
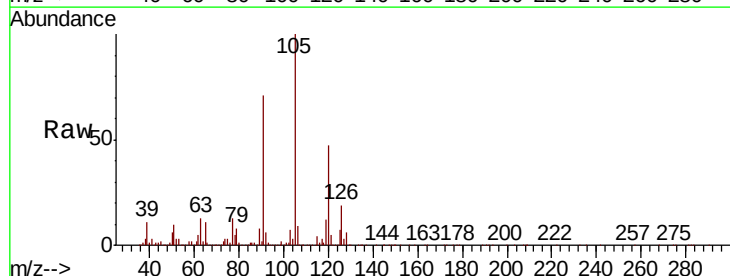
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS02

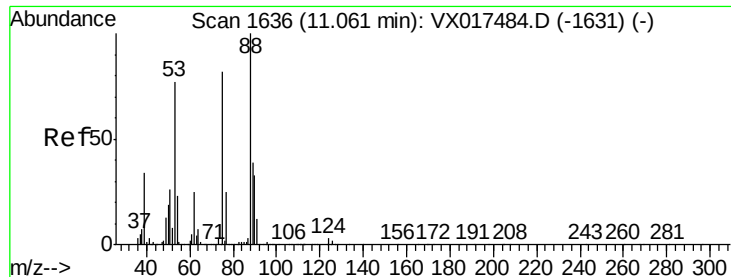
Tot Ion: 91 Resp: 471312
 Ion Ratio Lower Upper
 91 100
 126 34.9 17.5 52.5



#80
 1,3,5-Trimethylbenzene
 Concen: 18.690 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

Tgt Ion: 105 Resp: 586380
 Ion Ratio Lower Upper
 105 100
 120 48.0 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 15.092 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampled :

VX0724WBS02

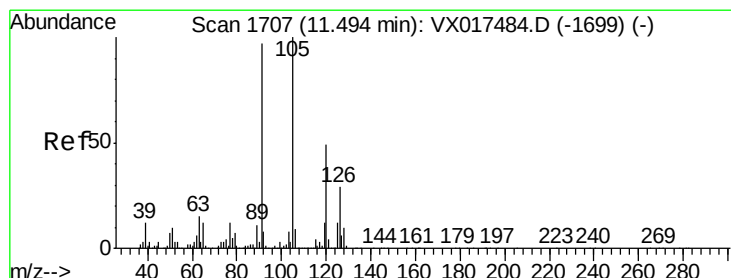
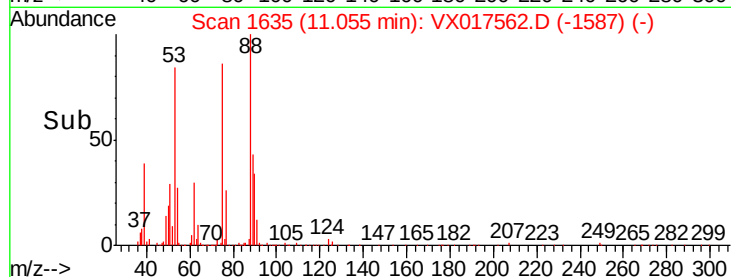
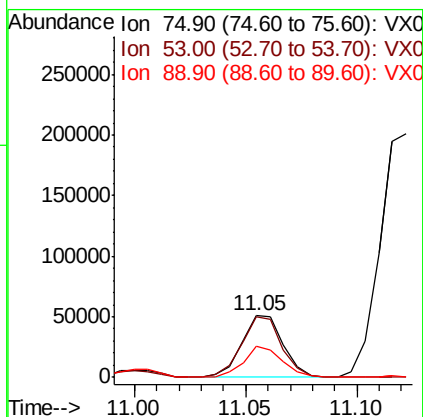
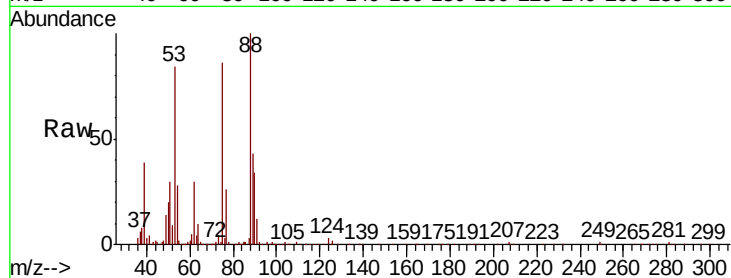
Tot Ion: 75 Resp: 65995

Ion Ratio Lower Upper

75 100

53 96.0 75.9 113.9

89 47.2 37.8 56.6



#82

4-Chlorotoluene

Concen: 18.638 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017562.D

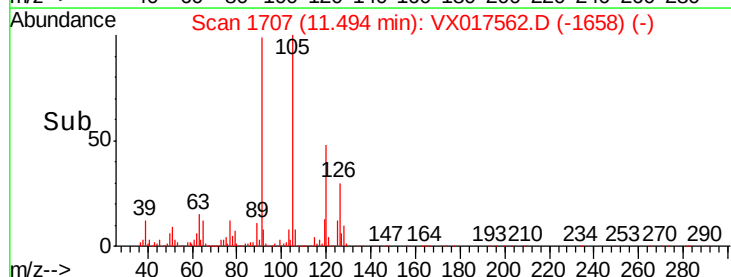
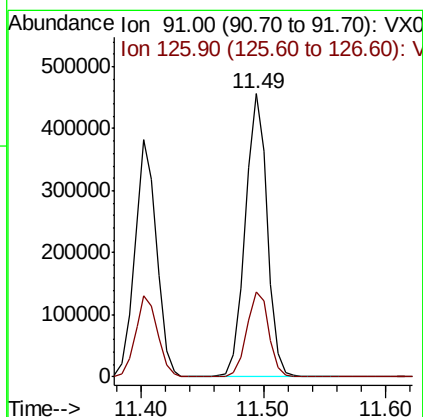
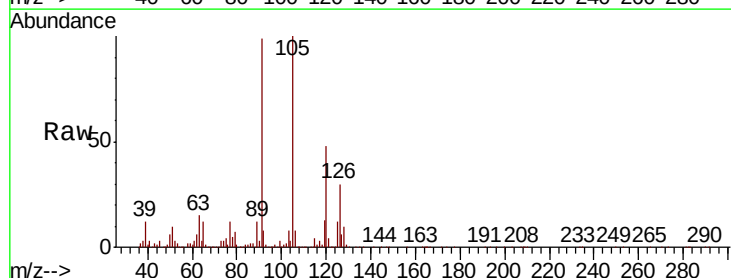
Acq: 25 Jul 2020 01:56

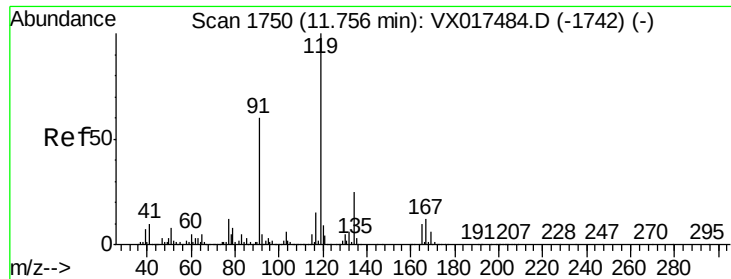
Tgt Ion: 91 Resp: 564438

Ion Ratio Lower Upper

91 100

126 30.2 15.2 45.6

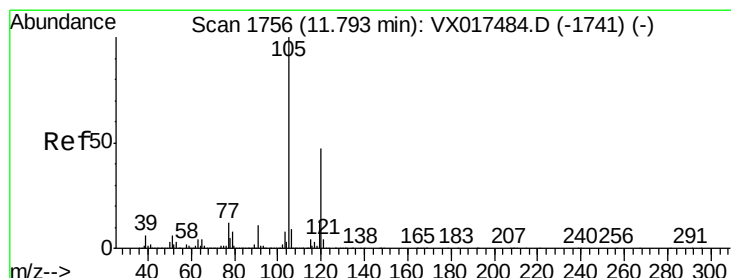
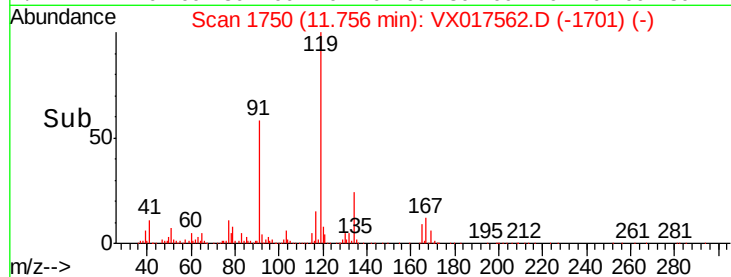
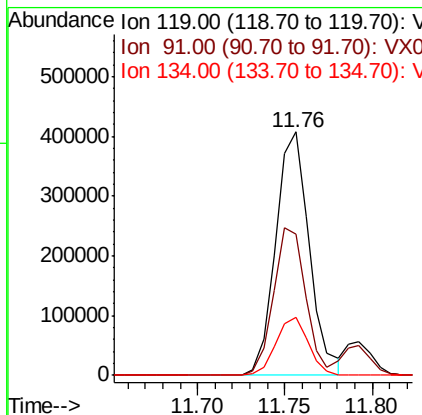
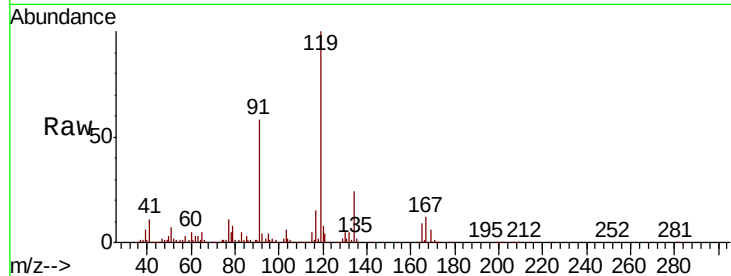




#83
 tert-Butylbenzene
 Concen: 18.178 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

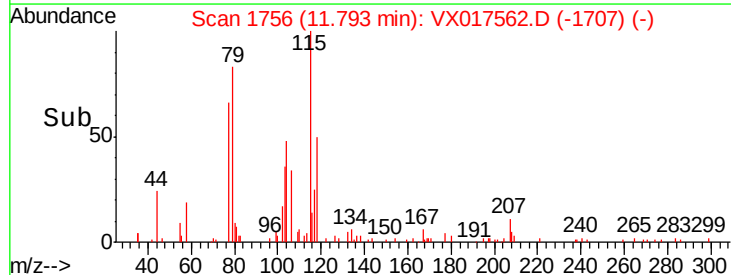
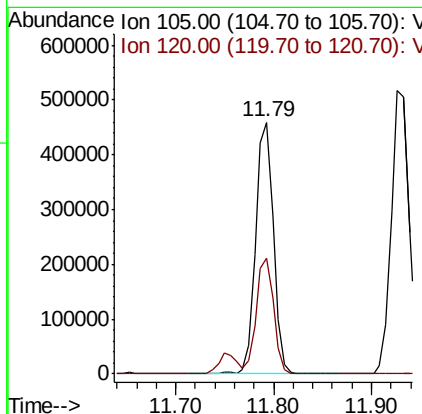
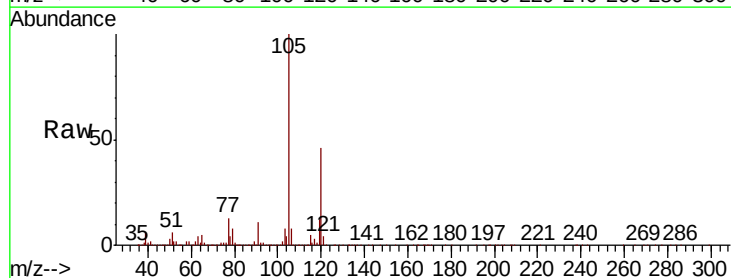
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0724WBS02

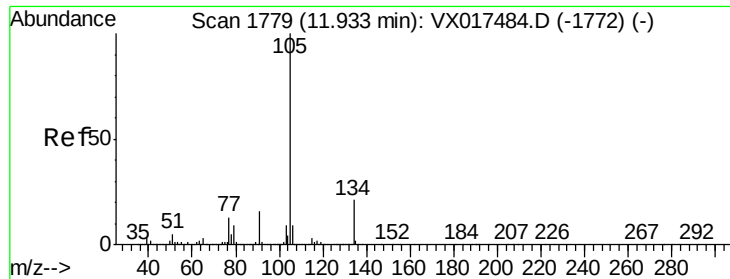
Tot Ion:119 Resp: 545715
 Ion Ratio Lower Upper
 119 100
 91 58.0 29.3 88.0
 134 23.0 11.2 33.6



#84
 1,2,4-Trimethylbenzene
 Concen: 18.516 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

Tgt Ion:105 Resp: 577815
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.7 68.0

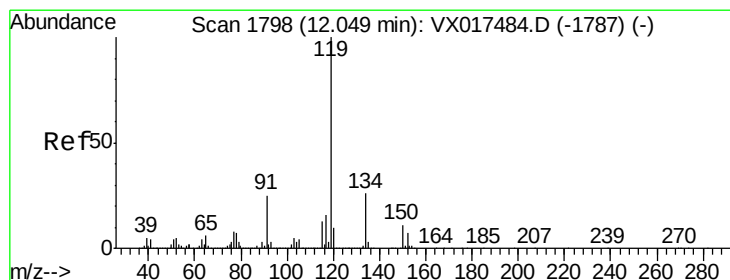
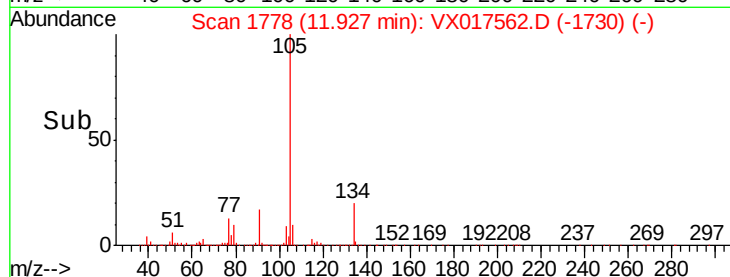
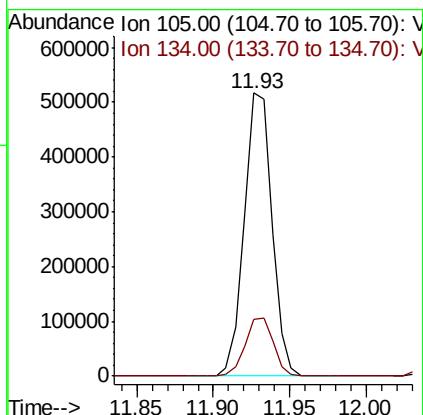
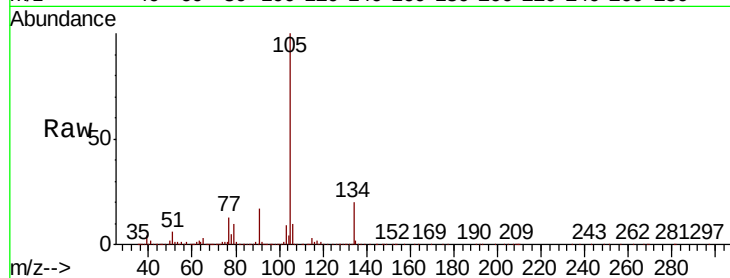




#85
 sec-Butylbenzene
 Concen: 18.614 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

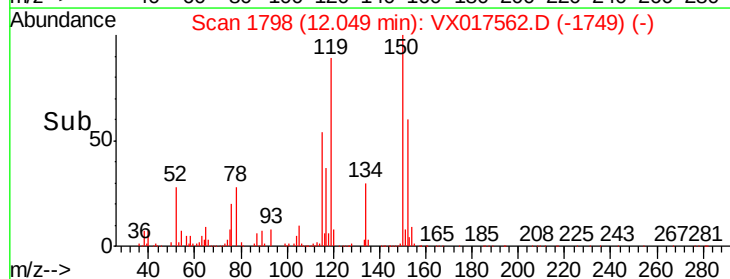
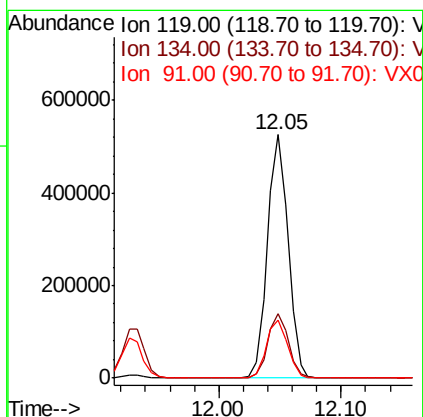
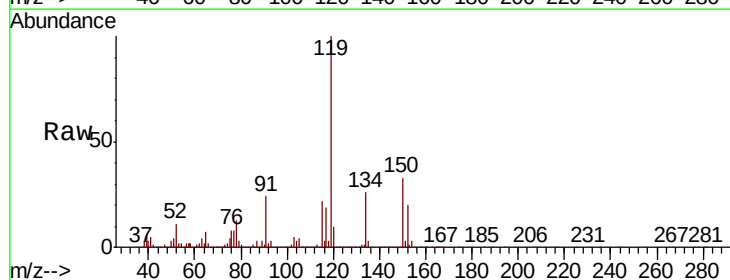
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS02

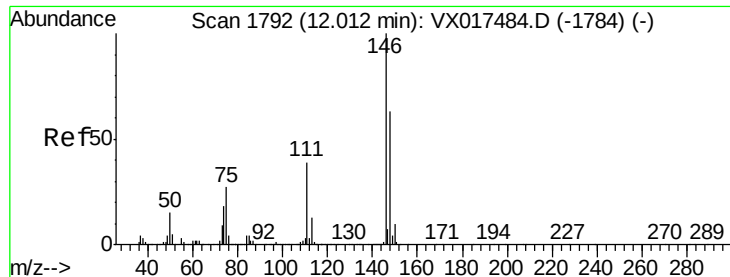
Tot Ion:105 Resp: 650956
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 18.634 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

Tgt Ion:119 Resp: 620576
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.3
 91 24.5 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 17.827 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS02

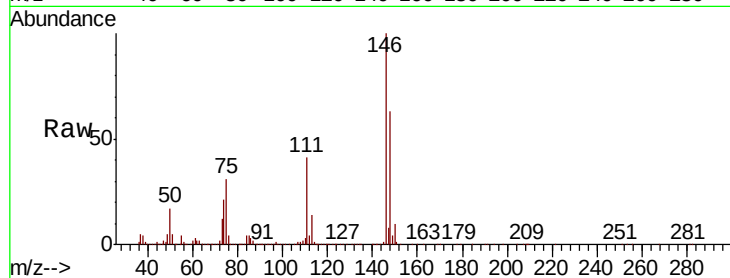
Tot Ion:146 Resp: 314919

Ion Ratio Lower Upper

146 100

111 40.1 19.9 59.7

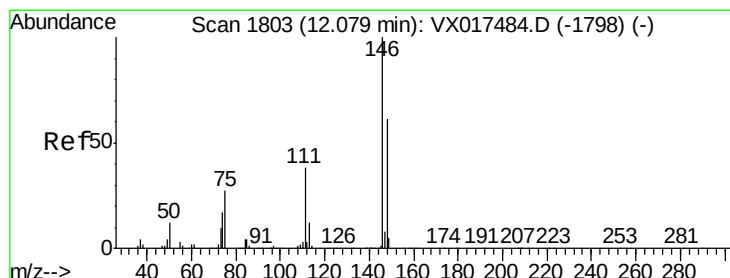
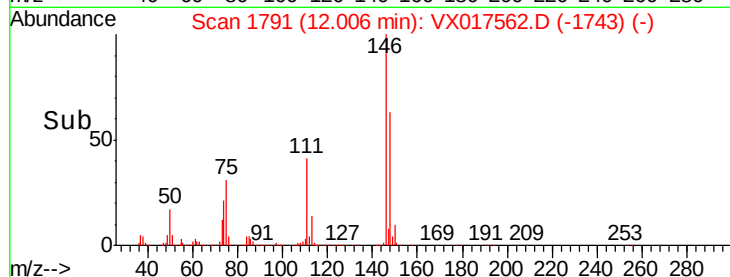
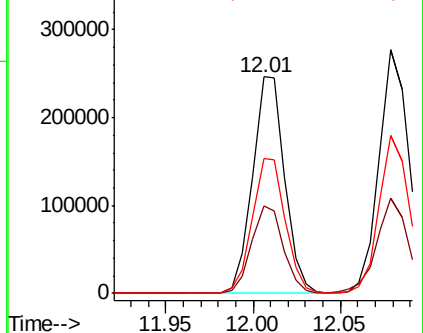
148 63.7 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 18.020 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

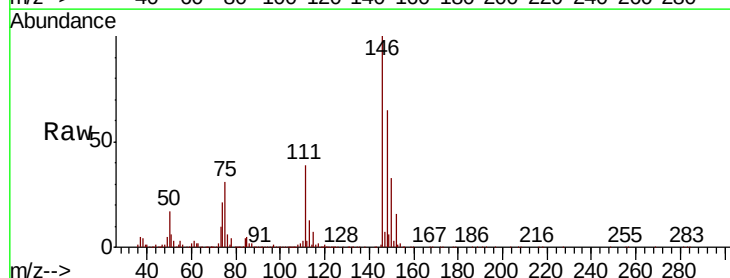
Tgt Ion:146 Resp: 329729

Ion Ratio Lower Upper

146 100

111 40.7 19.3 57.8

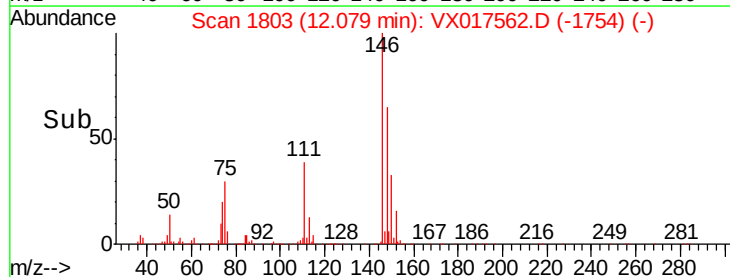
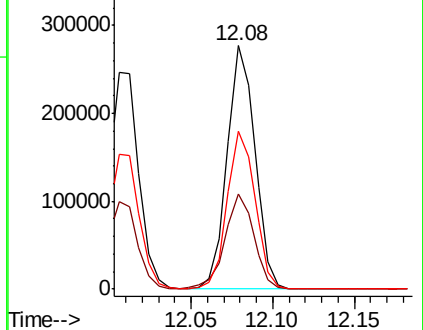
148 64.8 32.2 96.6

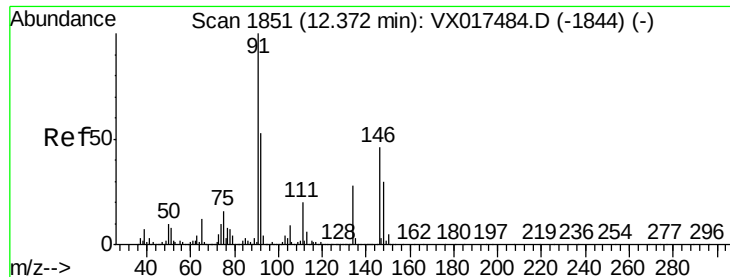


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

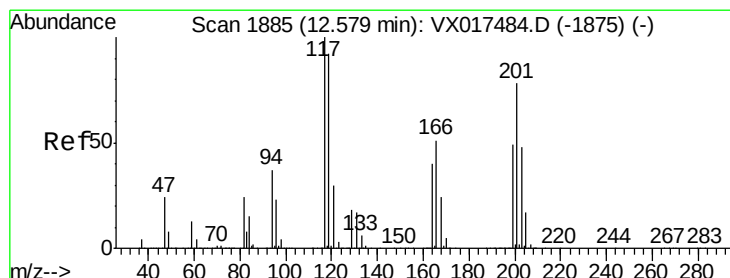
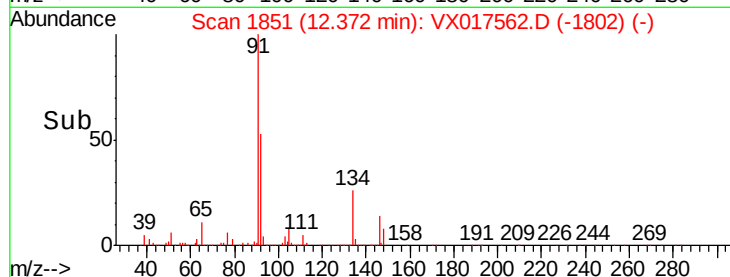
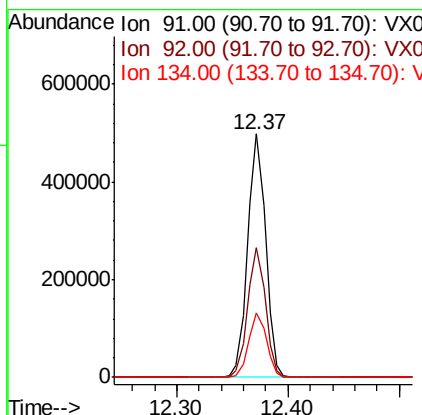
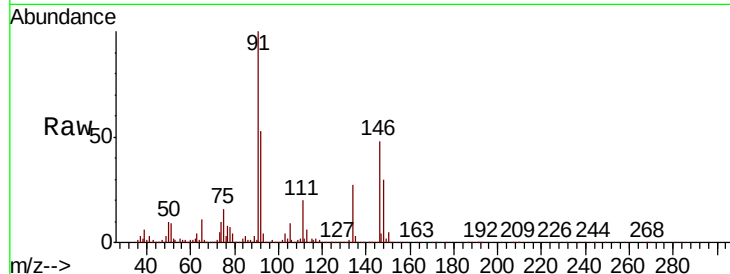




#89
n-Butylbenzene
Concen: 18.855 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

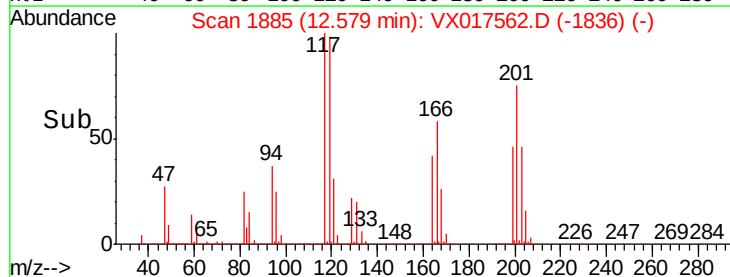
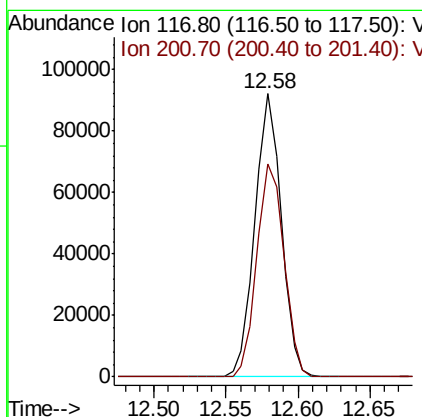
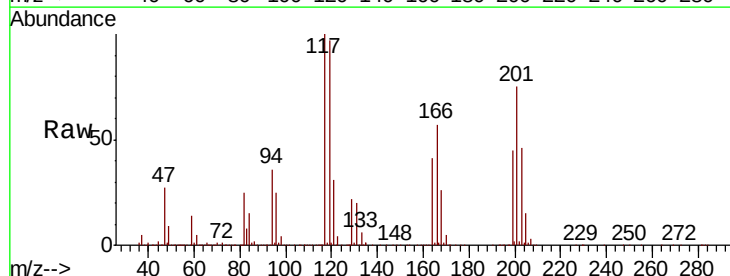
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

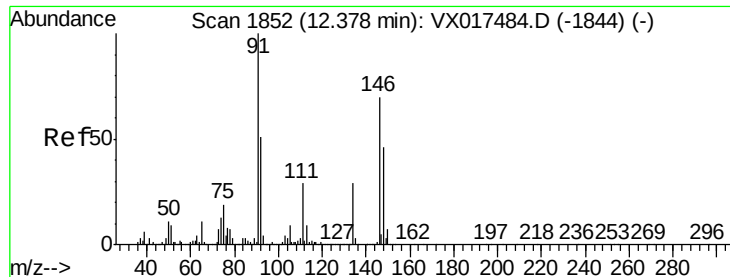
Tot Ion: 91 Resp: 559535
Ion Ratio Lower Upper
91 100
92 52.8 26.7 80.1
134 26.3 13.6 40.7



#90
Hexachloroethane
Concen: 17.747 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion: 117 Resp: 116526
Ion Ratio Lower Upper
117 100
201 77.3 42.2 126.6





#91

1,2-Dichlorobenzene

Concen: 17.924 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS02

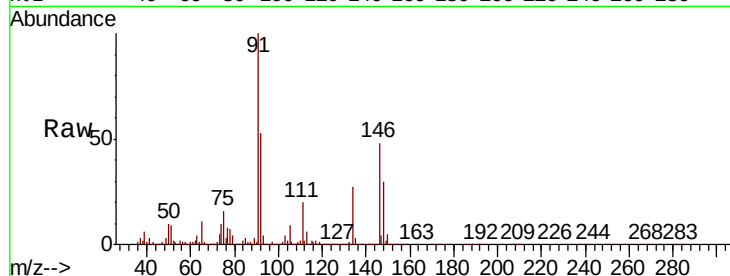
Tot Ion:146 Resp: 311205

Ion Ratio Lower Upper

146 100

111 41.6 20.9 62.8

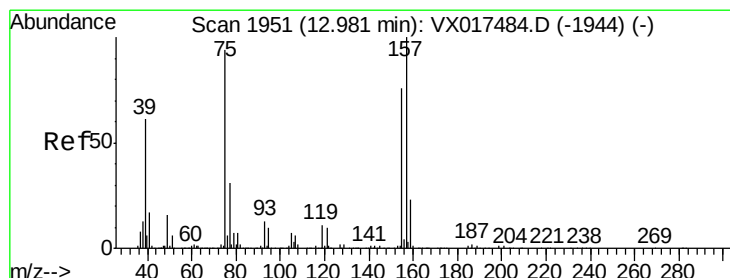
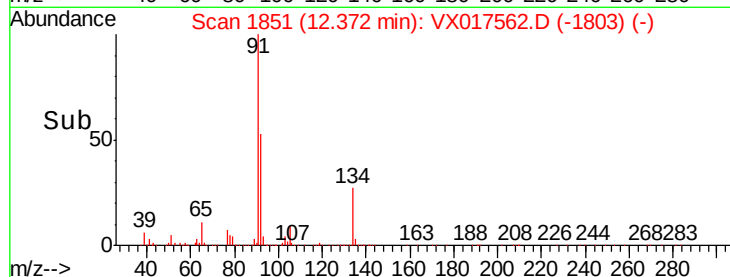
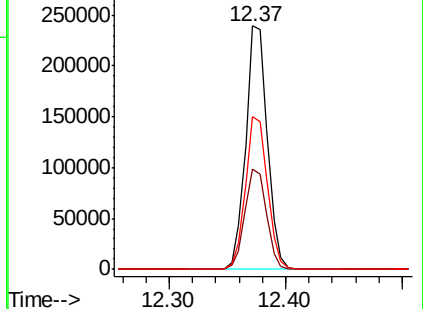
148 64.0 32.8 98.4



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: 16.452 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

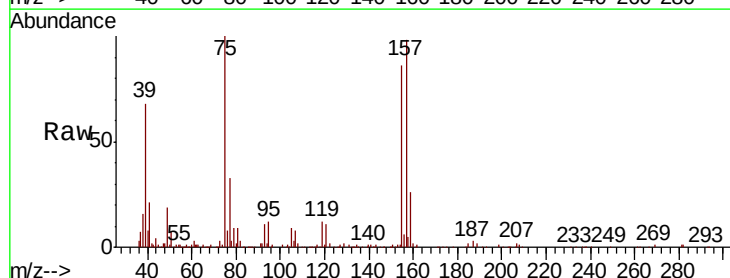
Tgt Ion: 75 Resp: 47453

Ion Ratio Lower Upper

75 100

155 85.5 42.3 126.8

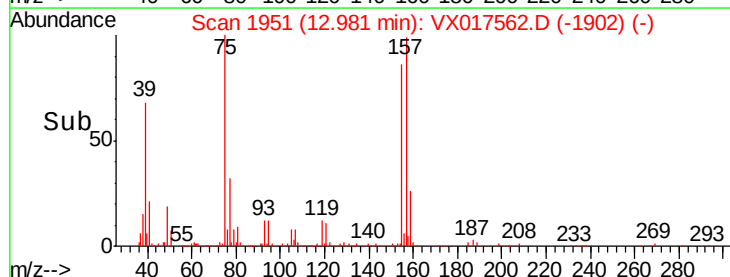
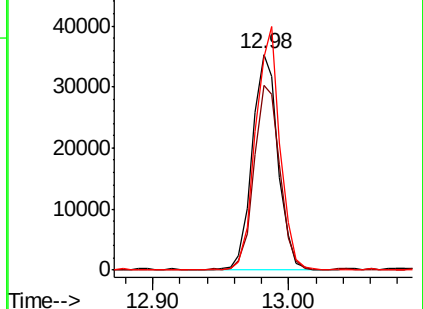
157 106.1 54.3 162.9

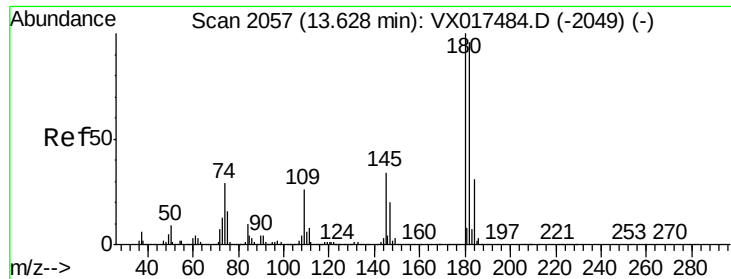


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

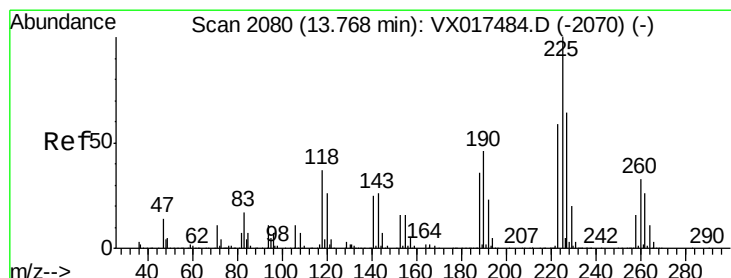
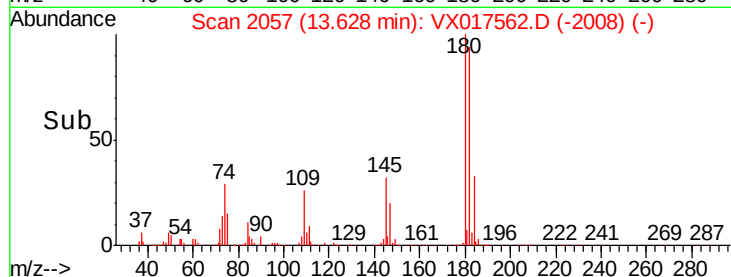
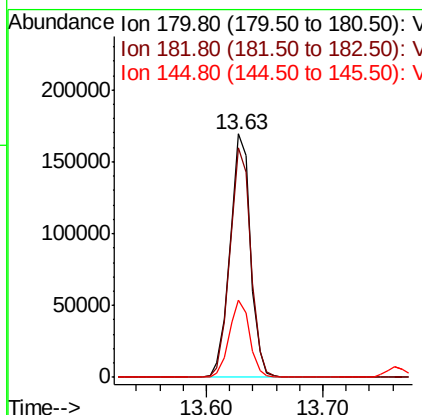
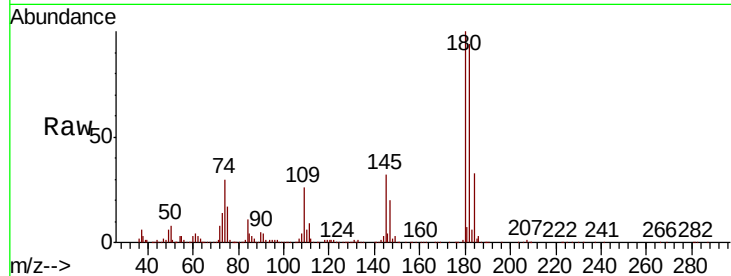




#93
 1,2,4-Trichlorobenzene
 Concen: 17.501 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

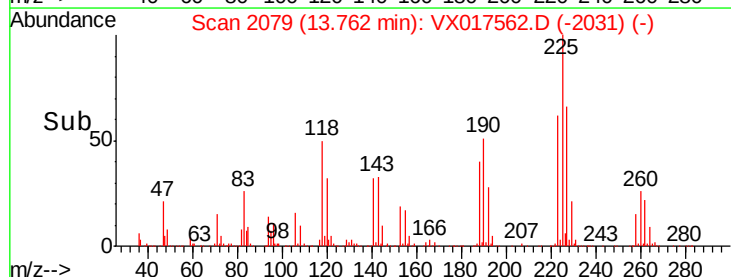
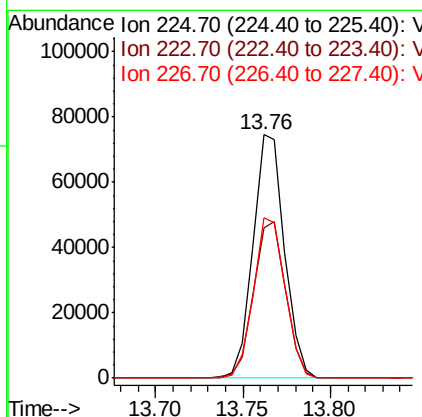
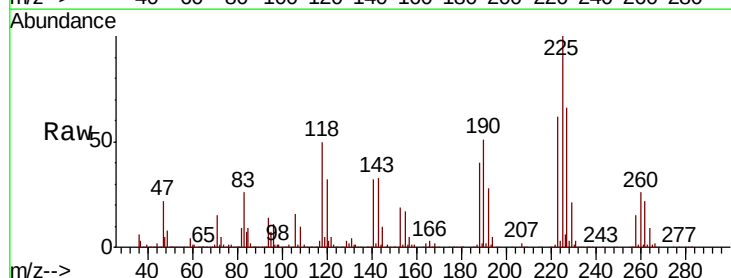
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS02

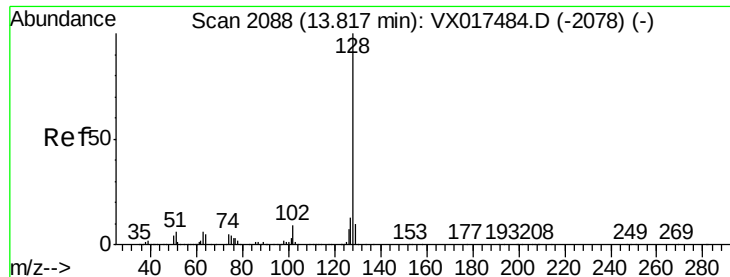
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.5	142.6
145	31.3	15.4	46.4



#94
 Hexachlorobutadiene
 Concen: 17.057 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.6	30.3	90.9
227	66.3	31.1	93.2

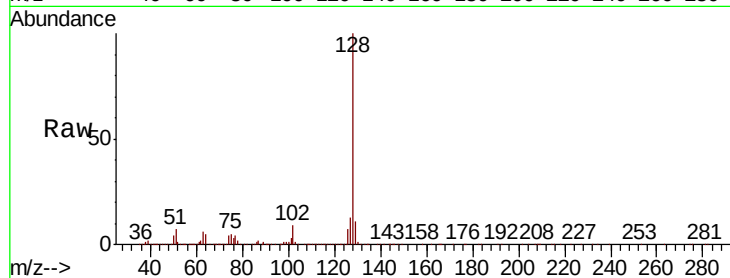




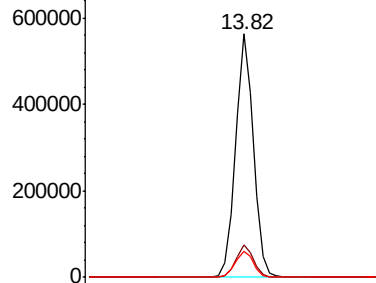
#95
Naphthalene
Concen: 18.714 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

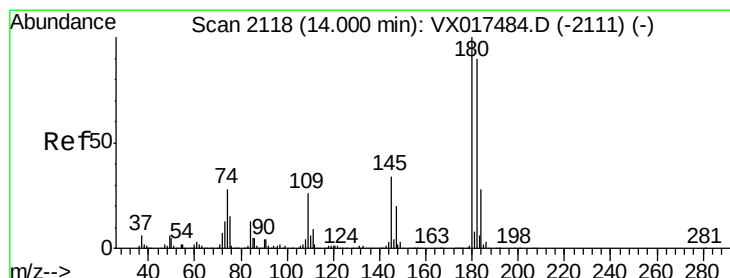
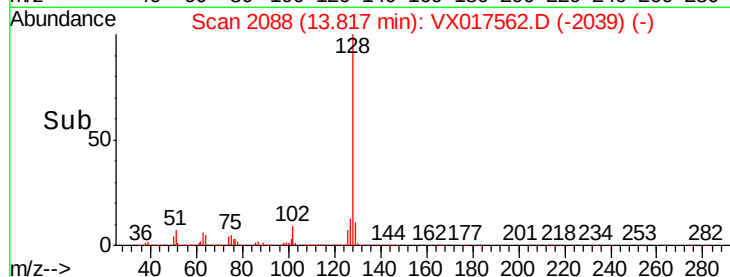
Tot Ion:128 Resp: 661979
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.0 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

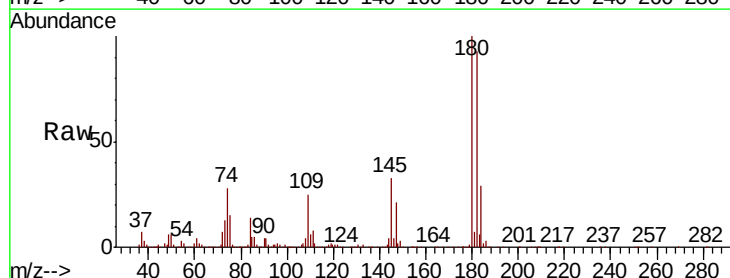


Time--> 13.70 13.80 13.90

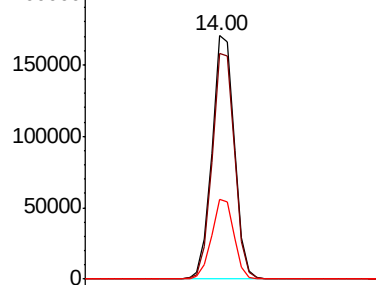


#96
1,2,3-Trichlorobenzene
Concen: 18.259 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion:180 Resp: 213636
Ion Ratio Lower Upper
180 100
182 92.9 47.4 142.3
145 32.9 16.3 48.9



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V



Time--> 13.90 14.00 14.10

