

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
 Data File : VX020957.D
 Acq On : 02 Mar 2021 00:10
 Operator : JC/MD
 Sample : M1535-05RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-030121RE

Quant Time: Mar 02 01:43:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

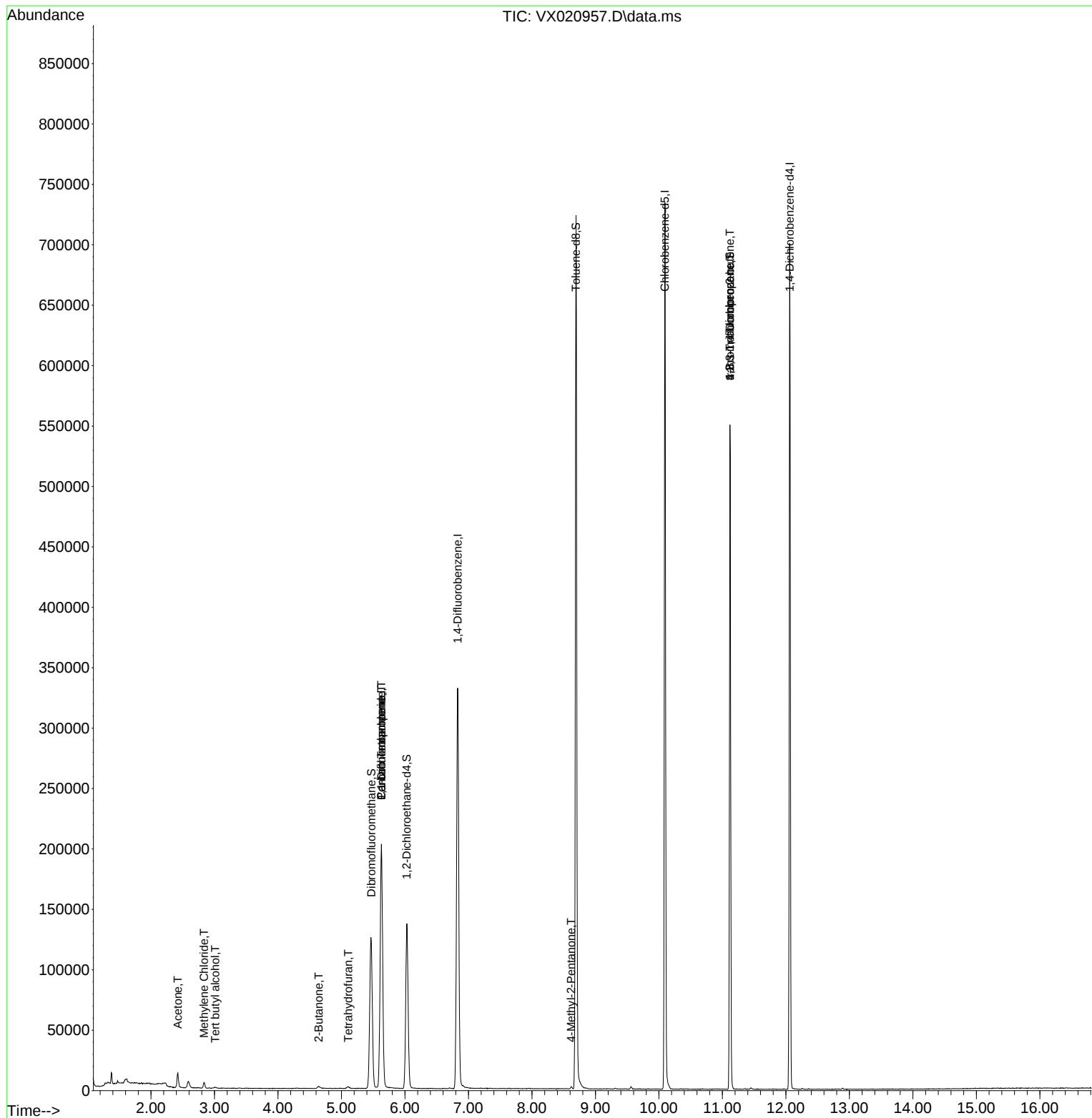
Internal Standards						
1) Pentafluorobenzene	5.629	168	193149	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	355166	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	351384	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	147336	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	129222	49.53	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	99.06%	
35) Dibromofluoromethane	5.470	113	110844	51.37	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.74%	
50) Toluene-d8	8.694	98	439468	52.23	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	104.46%	
62) 4-Bromofluorobenzene	11.118	95	161704	51.98	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	103.96%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.616	94	47	Below Cal	#	73
11) Tert butyl alcohol	3.011	59	836	1.44	ug/l #	90
16) Acetone	2.422	43	12436	11.57	ug/l	97
20) Methylene Chloride	2.834	84	2329	0.90	ug/l #	92
25) 2-Butanone	4.640	43	2837	1.74	ug/l	95
29) Tetrahydrofuran	5.105	42	1363	1.30	ug/l	90
36) 1,1-Dichloropropene	5.629	75	14850	4.40	ug/l #	48
38) Carbon Tetrachloride	5.629	117	18823	5.75	ug/l #	16
51) 4-Methyl-2-Pentanone	8.617	43	1131	0.36	ug/l	92
76) 1,2,3-Trichloropropane	11.118	75	77361	24.41	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.118	75	77361	54.04	ug/l #	12

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
Data File : VX020957.D
Acq On : 02 Mar 2021 00:10
Operator : JC/MD
Sample : M1535-05RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB-01-030121RE

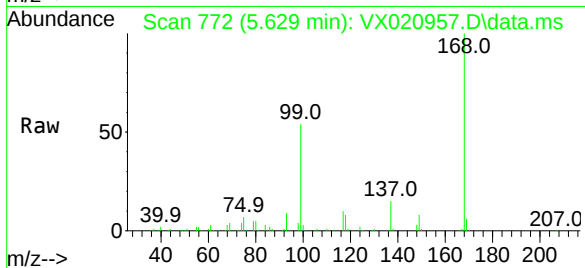
Quant Time: Mar 02 01:43:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration



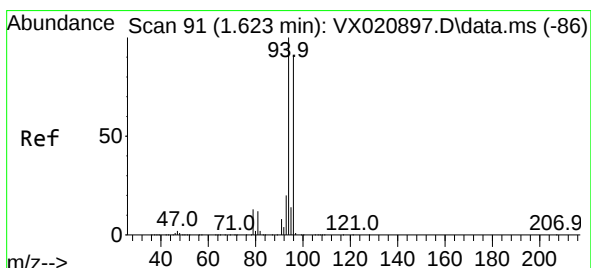
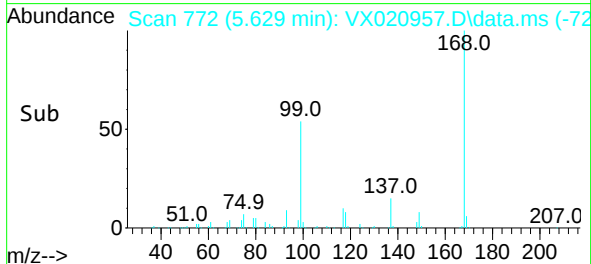
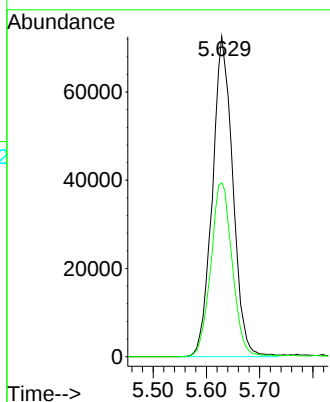


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10

Instrument :
MSVOA_X
ClientSampleId :
EB-01-030121RE

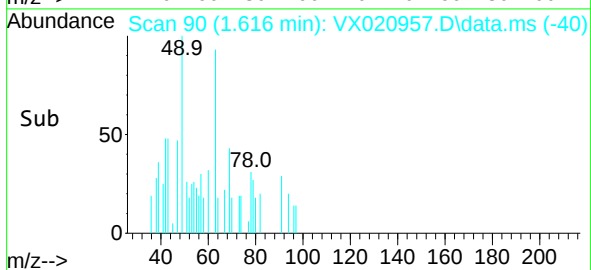
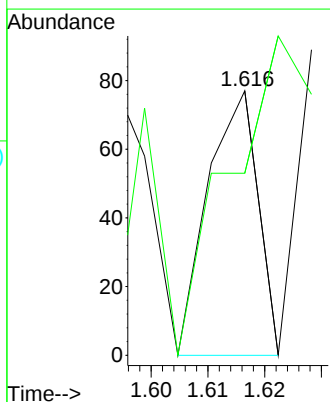
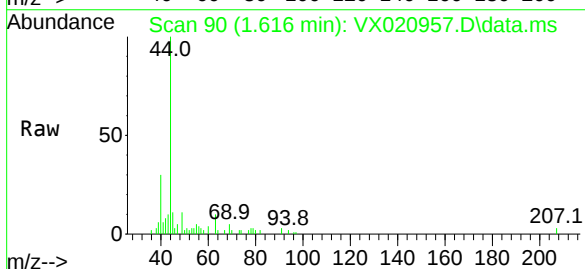


Tgt Ion:168 Resp: 193149
Ion Ratio Lower Upper
168 100
99 54.4 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.616 min Scan# 90
Delta R.T. -0.007 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10

Tgt Ion: 94 Resp: 47
Ion Ratio Lower Upper
94 100
96 68.8 76.4 114.6#

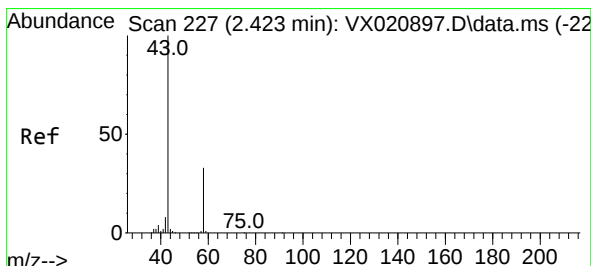
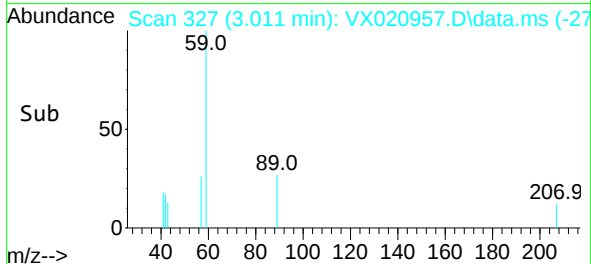
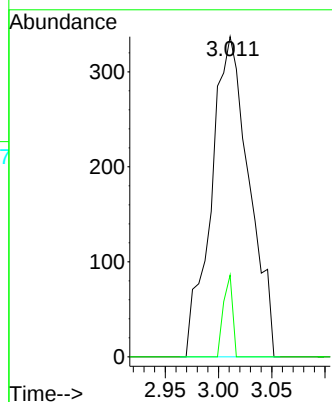
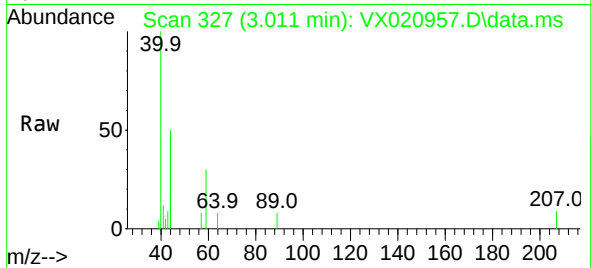




#11
Tert butyl alcohol
Concen: 1.44 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10

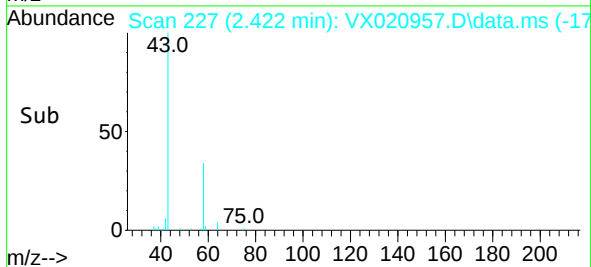
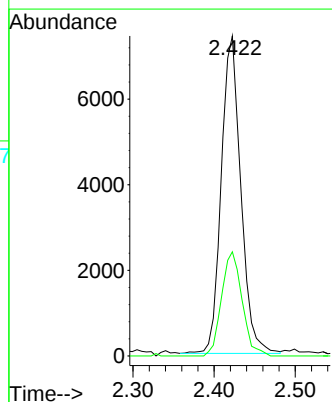
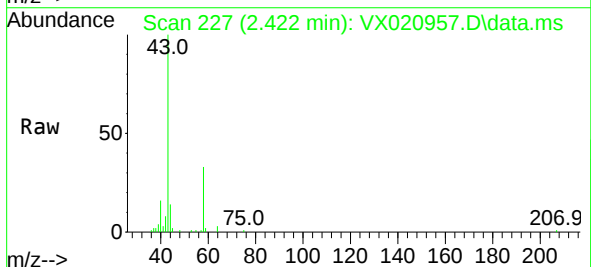
Instrument :
MSVOA_X
ClientSampleId :
EB-01-030121RE

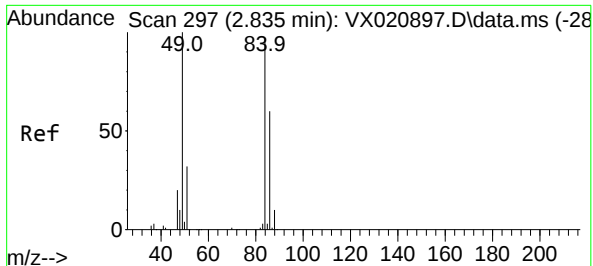
Tgt Ion: 59 Resp: 836
Ion Ratio Lower Upper
59 100
57 6.1 7.8 11.8#



#16
Acetone
Concen: 11.57 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10

Tgt Ion: 43 Resp: 12436
Ion Ratio Lower Upper
43 100
58 32.8 27.8 41.8





#20

Methylene Chloride

Concen: 0.90 ug/l

RT: 2.834 min Scan# 297

Delta R.T. -0.000 min

Lab File: VX020957.D

Acq: 02 Mar 2021 00:10

Tgt Ion: 84 Resp: 2329

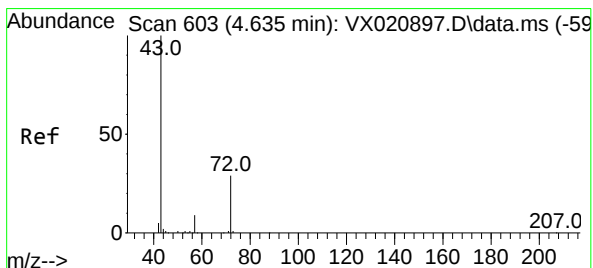
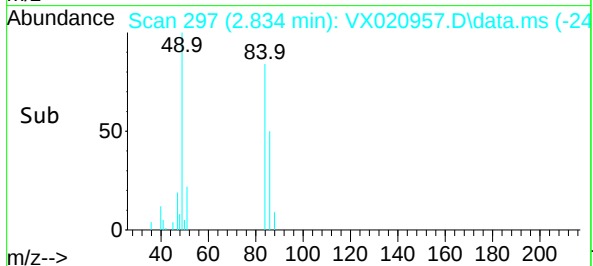
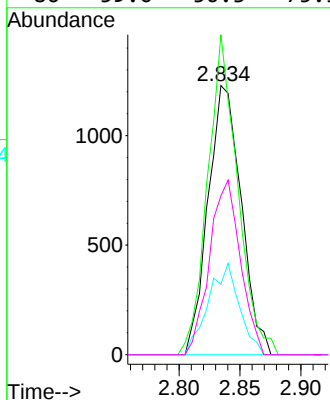
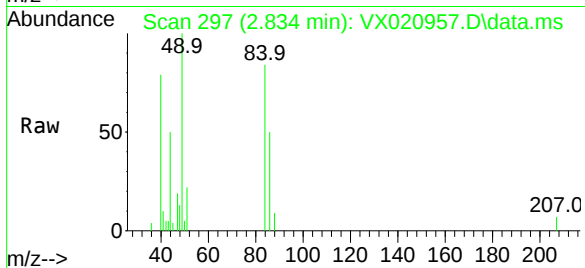
Ion Ratio Lower Upper

84 100

49 118.9 88.6 132.8

51 26.2 27.0 40.6#

86 59.0 50.3 75.5



#25

2-Butanone

Concen: 1.74 ug/l

RT: 4.640 min Scan# 604

Delta R.T. 0.006 min

Lab File: VX020957.D

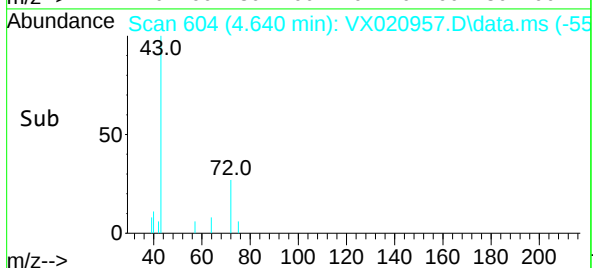
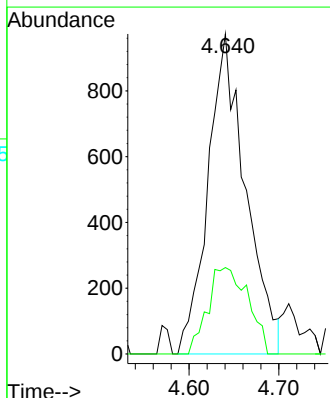
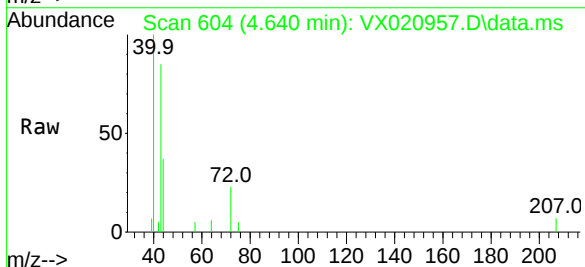
Acq: 02 Mar 2021 00:10

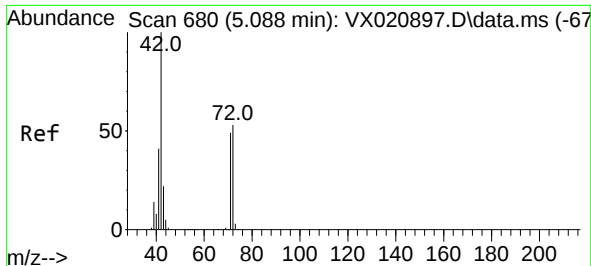
Tgt Ion: 43 Resp: 2837

Ion Ratio Lower Upper

43 100

72 27.0 23.7 35.5





#29

Tetrahydrofuran

Concen: 1.30 ug/l

RT: 5.105 min Scan# 683

Delta R.T. 0.017 min

Lab File: VX020957.D

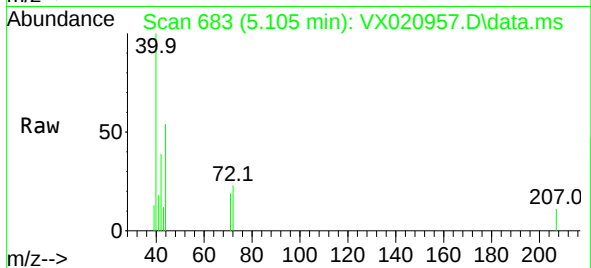
Acq: 02 Mar 2021 00:10

Instrument :

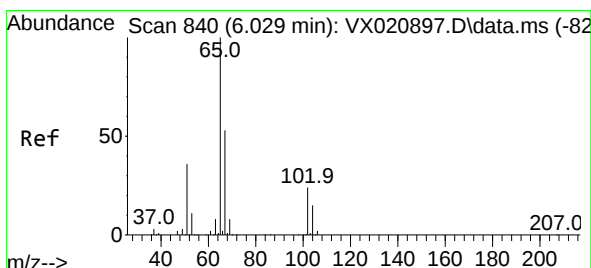
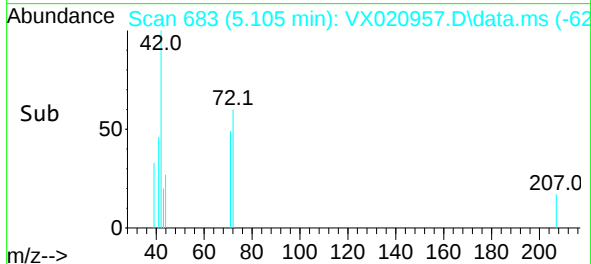
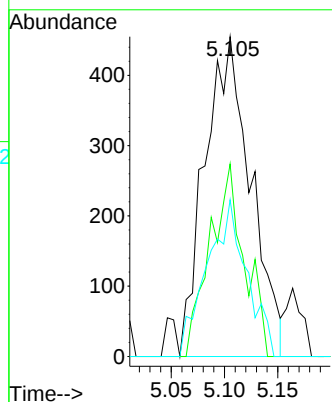
MSVOA_X

ClientSampleId :

EB-01-030121RE



Tgt Ion:	42	Resp:	1363
Ion	Ratio	Lower	Upper
42	100		
72	45.0	41.7	62.5
71	41.9	38.4	57.6



#33

1,2-Dichloroethane-d4

Concen: 49.53 ug/l

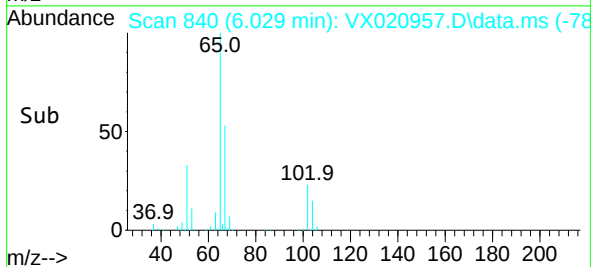
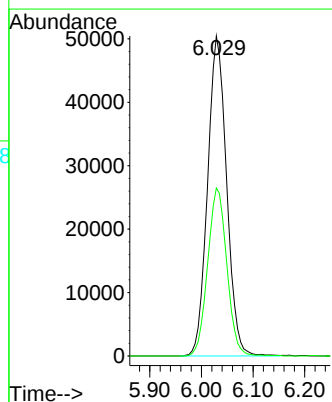
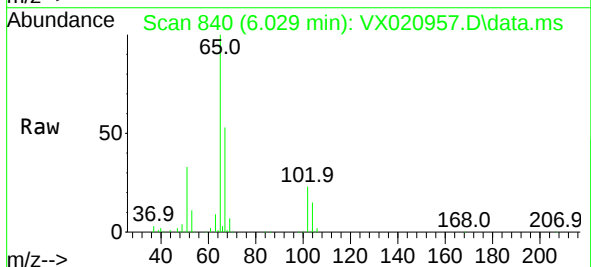
RT: 6.029 min Scan# 840

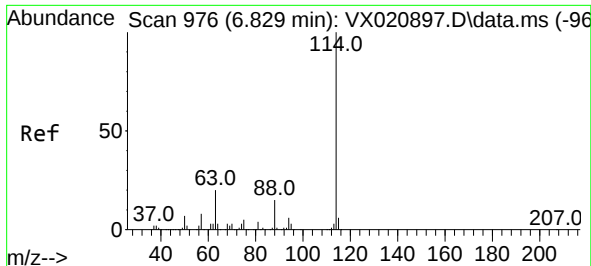
Delta R.T. -0.000 min

Lab File: VX020957.D

Acq: 02 Mar 2021 00:10

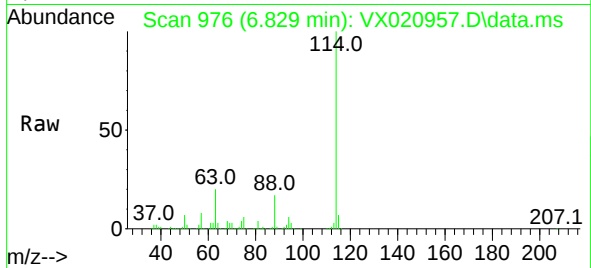
Tgt Ion:	65	Resp:	129222
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4



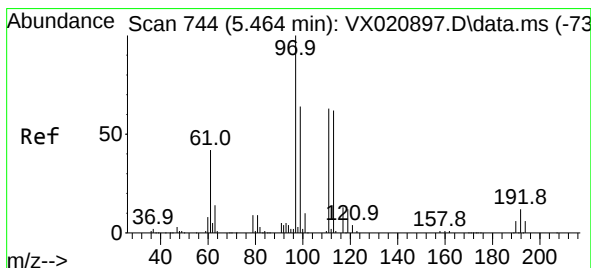
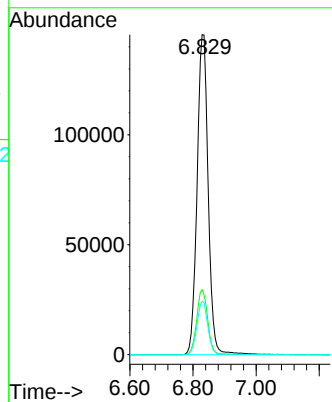
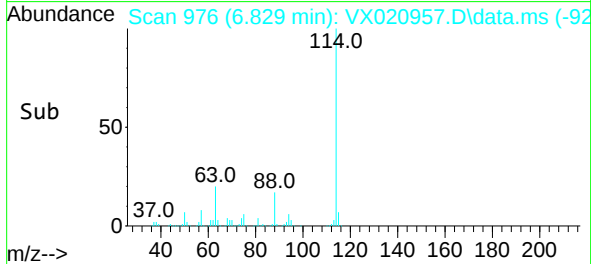


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10

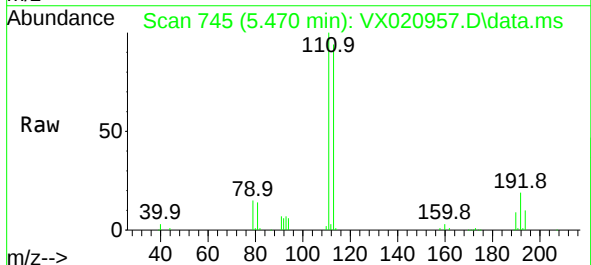
Instrument :
MSVOA_X
ClientSampleId :
EB-01-030121RE



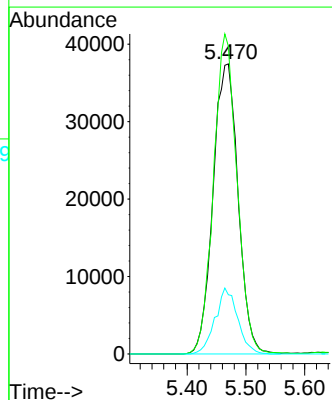
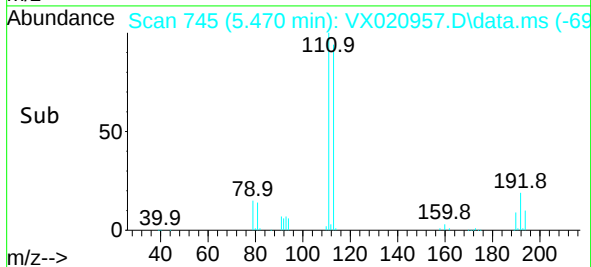
Tgt Ion:114 Resp: 355166
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.7 0.0 32.8

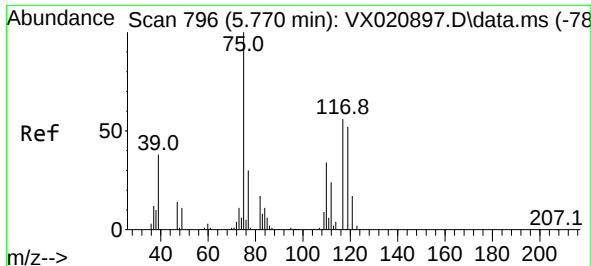


#35
Dibromofluoromethane
Concen: 51.37 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10



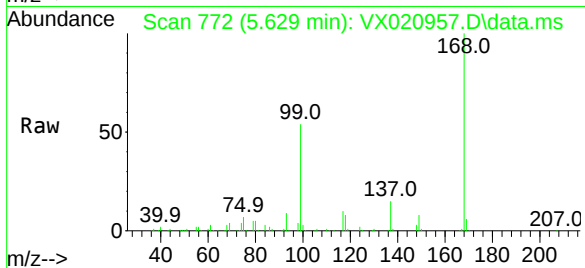
Tgt Ion:113 Resp: 110844
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 20.4 16.7 25.1



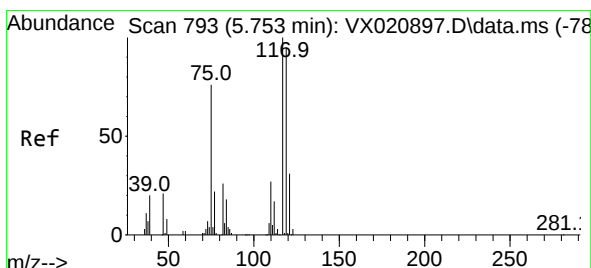
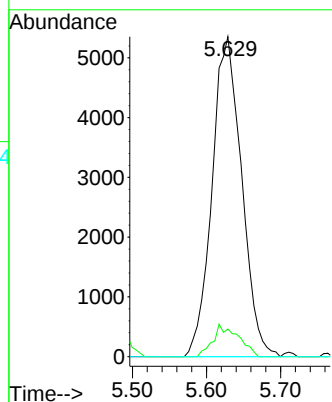
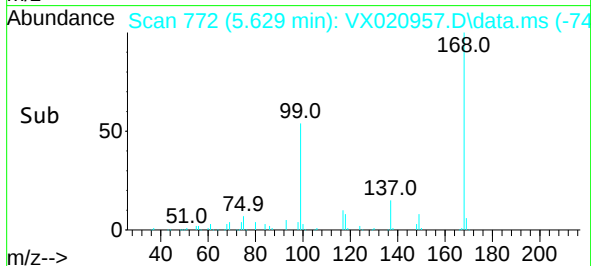


#36
1,1-Dichloropropene
Concen: 4.40 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.141 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10

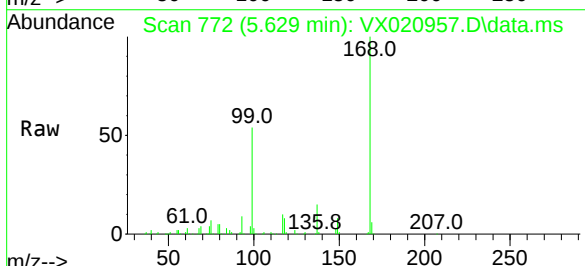
Instrument :
MSVOA_X
ClientSampleId :
EB-01-030121RE



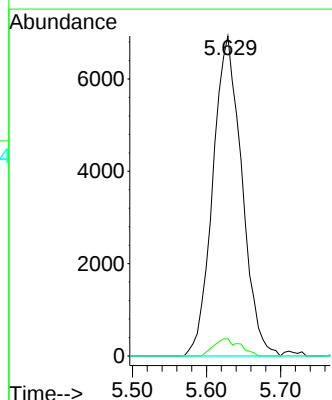
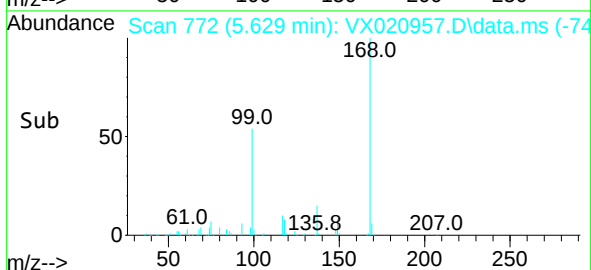
Tgt Ion: 75 Resp: 14850
Ion Ratio Lower Upper
75 100
110 8.7 18.1 54.4#
77 0.0 25.3 37.9#

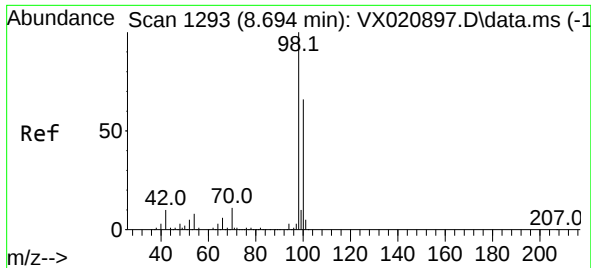


#38
Carbon Tetrachloride
Concen: 5.75 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.124 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10



Tgt Ion: 117 Resp: 18823
Ion Ratio Lower Upper
117 100
119 5.4 76.2 114.2#
121 0.0 24.8 37.2#

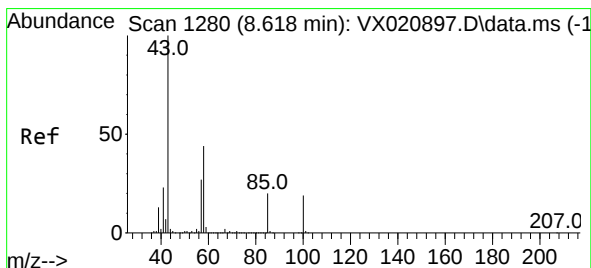
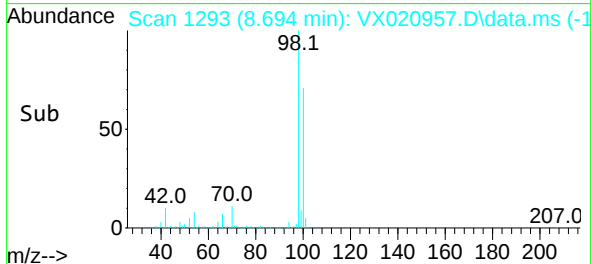
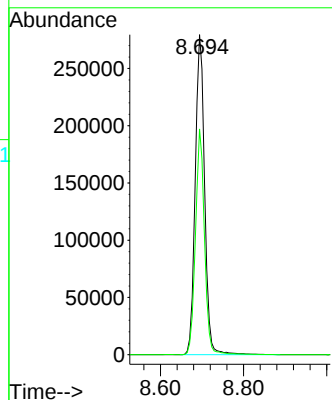
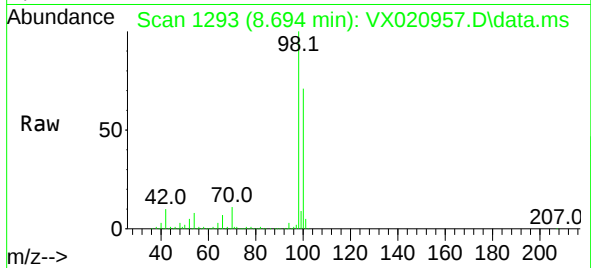




#50
Toluene-d8
Concen: 52.23 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10

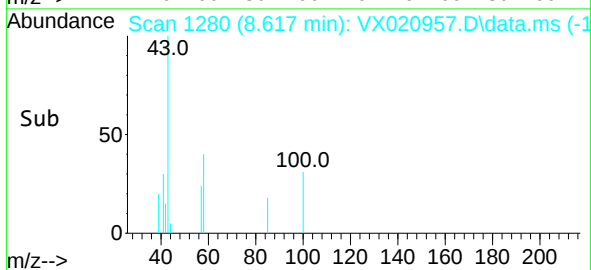
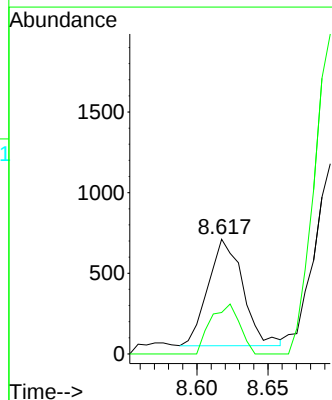
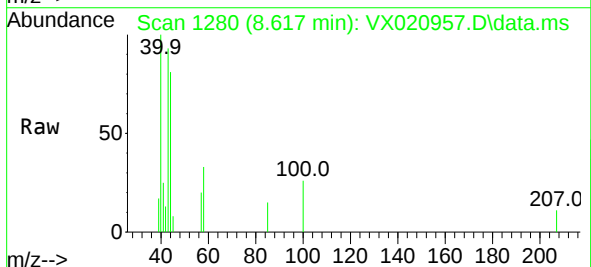
Instrument :
MSVOA_X
ClientSampleId :
EB-01-030121RE

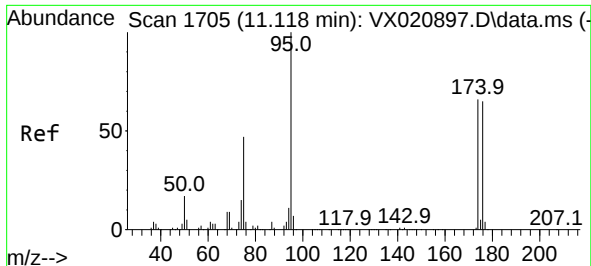
Tgt Ion: 98 Resp: 439468
Ion Ratio Lower Upper
98 100
100 67.7 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.36 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10

Tgt Ion: 43 Resp: 1131
Ion Ratio Lower Upper
43 100
58 38.7 35.4 53.0

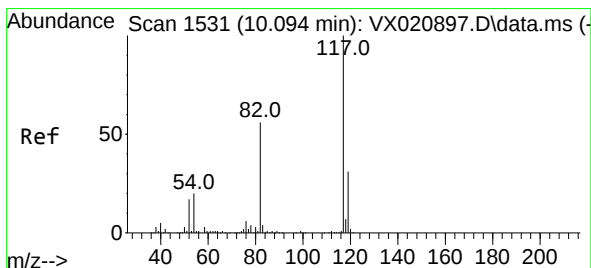
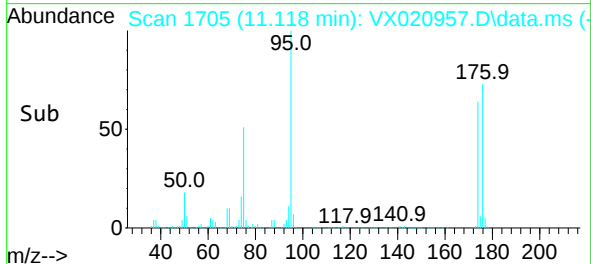
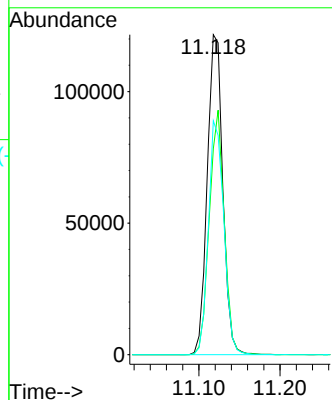
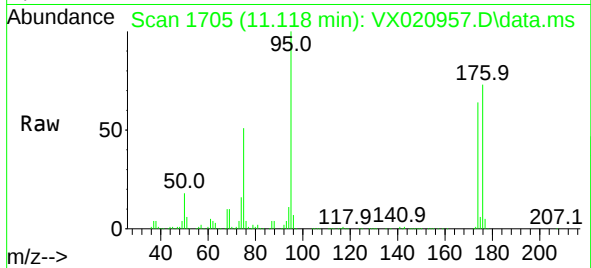




#62
4-Bromofluorobenzene
Concen: 51.98 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10

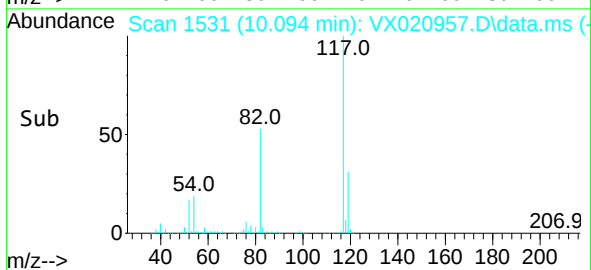
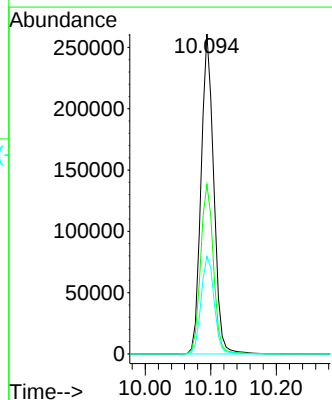
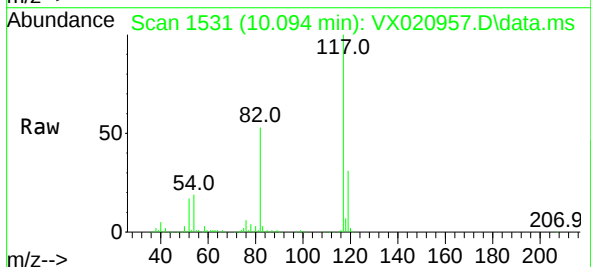
Instrument :
MSVOA_X
ClientSampleId :
EB-01-030121RE

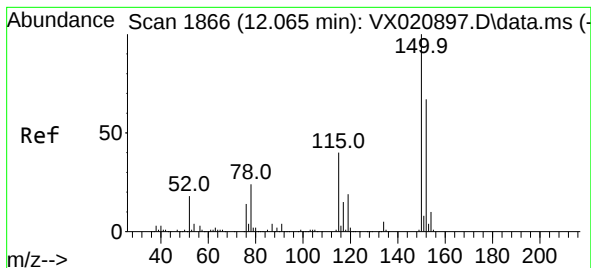
Tgt Ion: 95 Resp: 161704
Ion Ratio Lower Upper
95 100
174 73.3 0.0 154.6
176 72.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10

Tgt Ion: 117 Resp: 351384
Ion Ratio Lower Upper
117 100
82 53.0 47.4 71.2
119 30.5 26.6 39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.059 min Scan# 1865

Delta R.T. -0.006 min

Lab File: VX020957.D

Acq: 02 Mar 2021 00:10

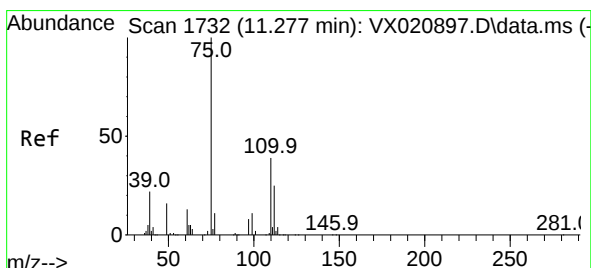
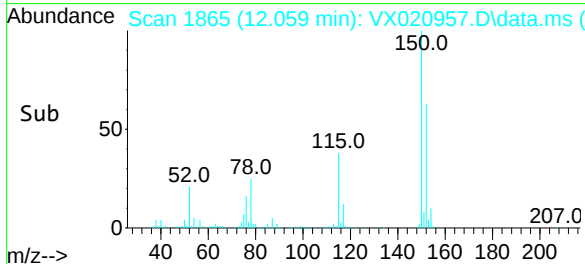
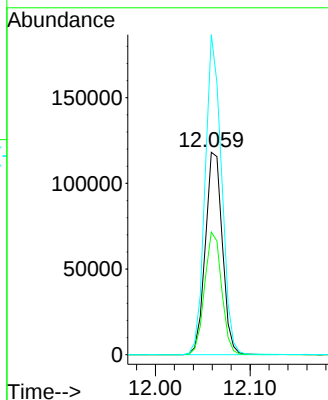
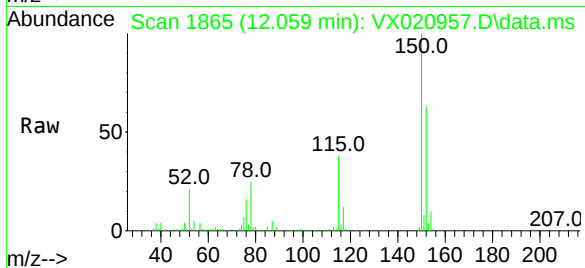
Tgt Ion:152 Resp: 147336

Ion Ratio Lower Upper

152 100

115 60.5 41.1 123.3

150 152.6 0.0 349.0



#76

1,2,3-Trichloropropane

Concen: 24.41 ug/l

RT: 11.118 min Scan# 1705

Delta R.T. -0.159 min

Lab File: VX020957.D

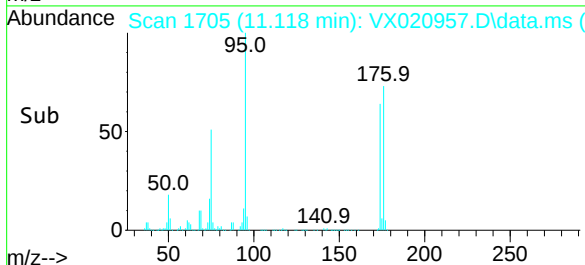
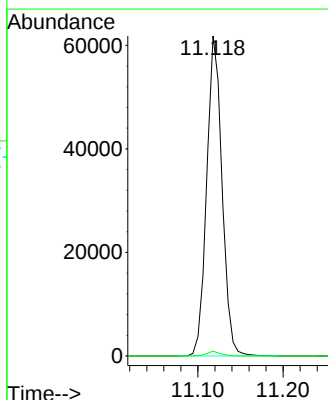
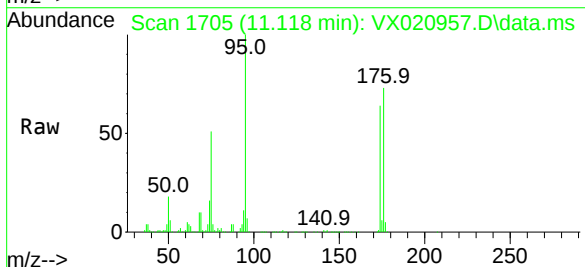
Acq: 02 Mar 2021 00:10

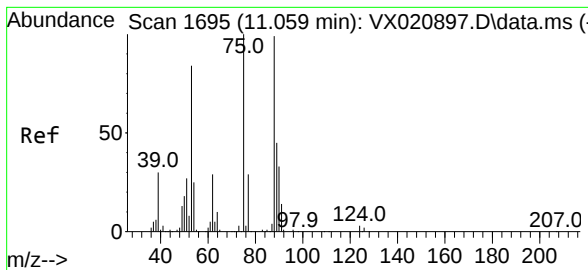
Tgt Ion: 75 Resp: 77361

Ion Ratio Lower Upper

75 100

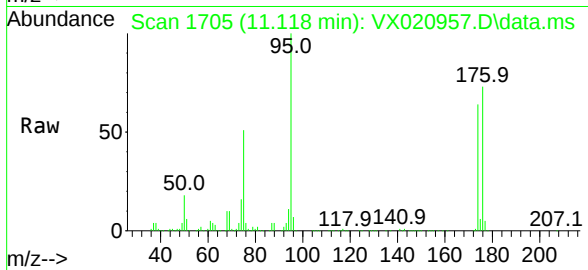
77 1.3 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.04 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. 0.059 min
 Lab File: VX020957.D
 Acq: 02 Mar 2021 00:10

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-030121RE



Tgt Ion: 75 Resp: 77361
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

