

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031186.D
 Acq On : 08 Sep 2022 02:58
 Operator : JC/MD
 Sample : VX0907WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBL02

Quant Time: Sep 08 04:42:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

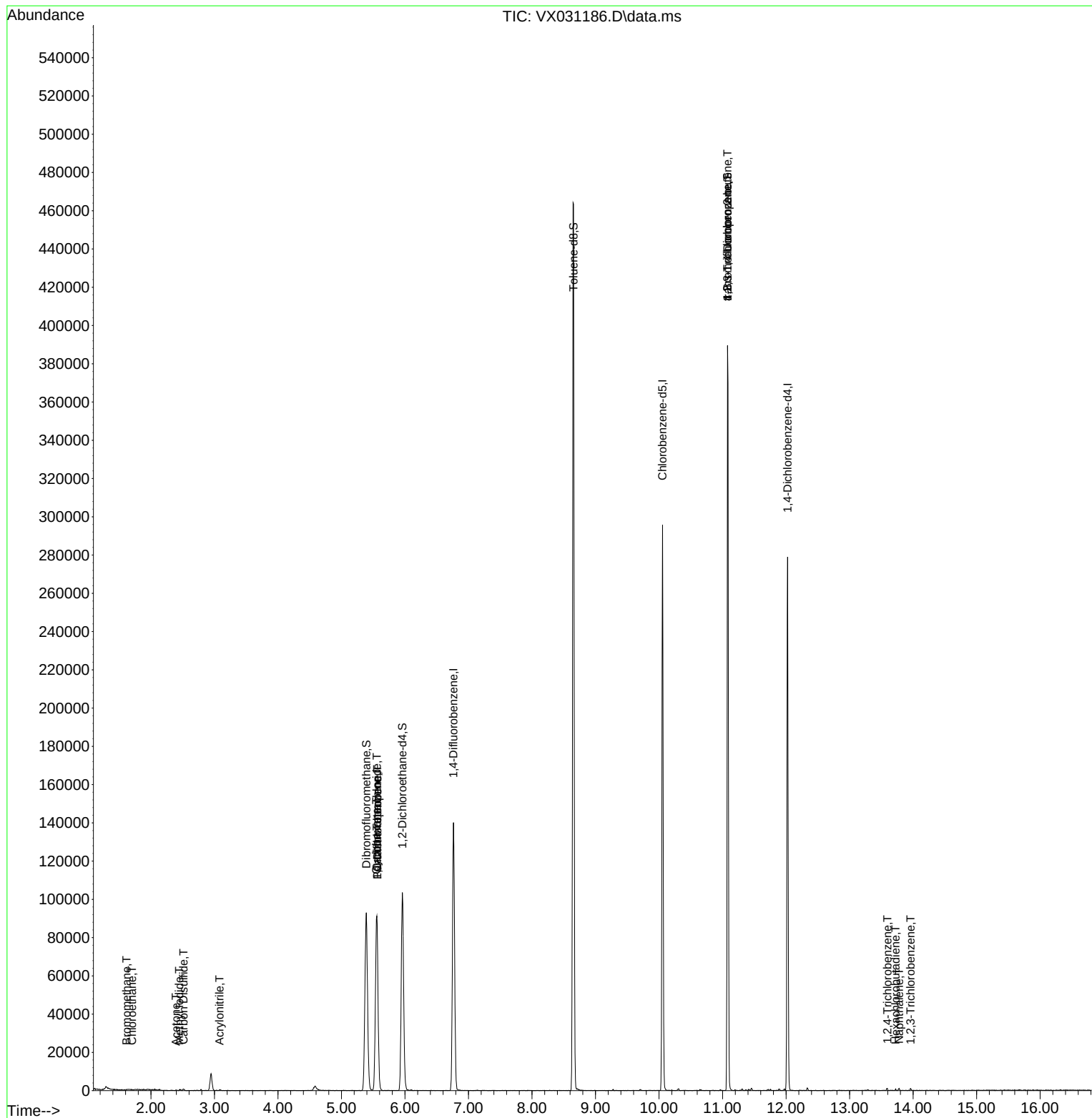
Internal Standards						
1) Pentafluorobenzene	5.562	168	78520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	138929	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109949	59.144	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.280%			
35) Dibromofluoromethane	5.391	113	82185	54.285	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.580%			
50) Toluene-d8	8.653	98	287601	52.286	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.580%			
62) 4-Bromofluorobenzene	11.079	95	109056	54.102	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.200%			
Target Compounds						Qvalue
5) Bromomethane	1.617	94	216	0.295	ug/l #	70
6) Chloroethane	1.703	64	219	0.341	ug/l #	41
10) Methyl Iodide	2.447	142	607	0.348	ug/l #	72
11) Tert butyl alcohol	2.946	59	4848	Below Cal	#	74
15) Acrylonitrile	3.081	53	197	0.278	ug/l #	53
16) Acetone	2.392	43	247	0.384	ug/l #	40
17) Carbon Disulfide	2.514	76	1113	0.341	ug/l #	74
31) Cyclohexane	5.550	56	1937	0.932	ug/l #	18
36) 1,1-Dichloropropene	5.562	75	7019	3.096	ug/l #	49
38) Carbon Tetrachloride	5.556	117	9276	3.889	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	58670	39.071	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	58670	126.001	ug/l #	12
93) 1,2,4-Trichlorobenzene	13.597	180	398	0.360	ug/l	95
94) Hexachlorobutadiene	13.725	225	161	0.343	ug/l	72
95) Naphthalene	13.780	128	1097	0.253	ug/l #	76
96) 1,2,3-Trichlorobenzene	13.963	180	297	0.264	ug/l	81

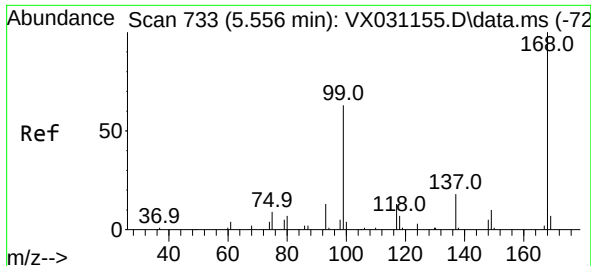
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
Data File : VX031186.D
Acq On : 08 Sep 2022 02:58
Operator : JC/MD
Sample : VX0907WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL02

Quant Time: Sep 08 04:42:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

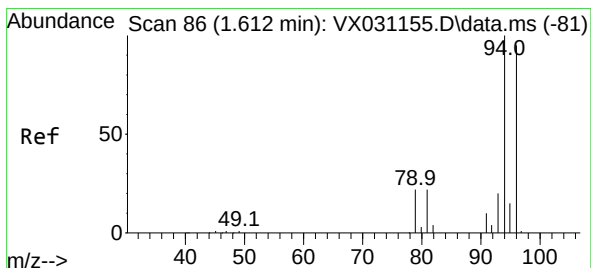
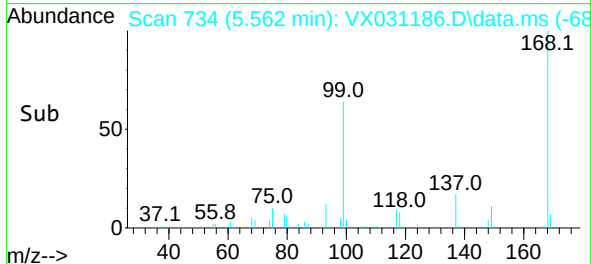
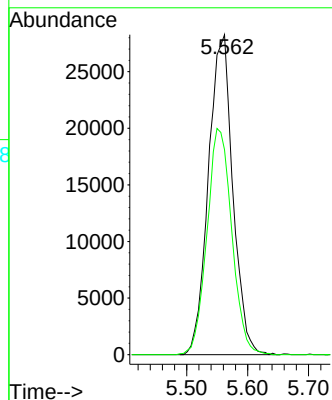
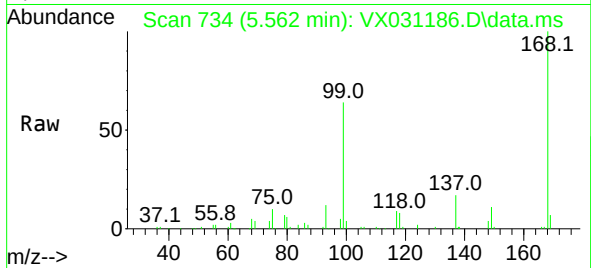




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

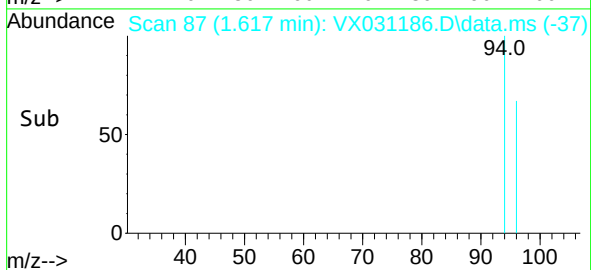
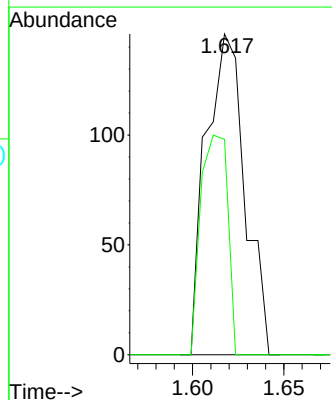
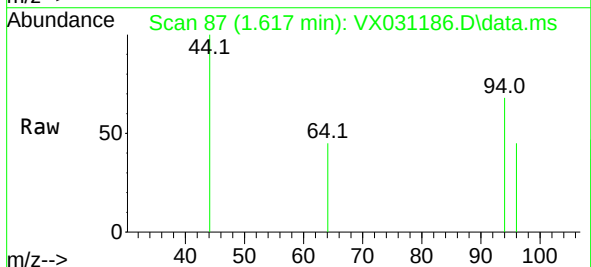
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL02

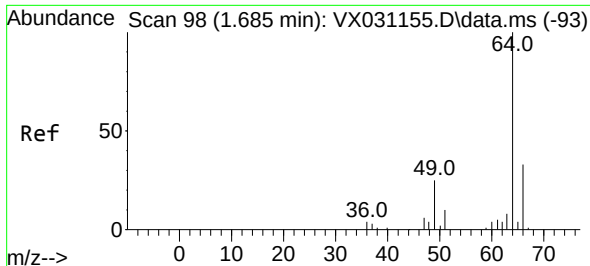
Tgt Ion:168 Resp: 78520
Ion Ratio Lower Upper
168 100
99 64.1 44.0 66.0



#5
Bromomethane
Concen: 0.295 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

Tgt Ion: 94 Resp: 216
Ion Ratio Lower Upper
94 100
96 67.1 76.9 115.3#

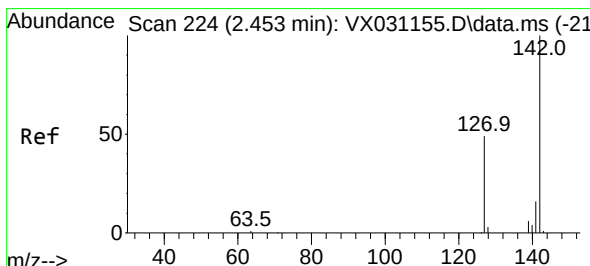
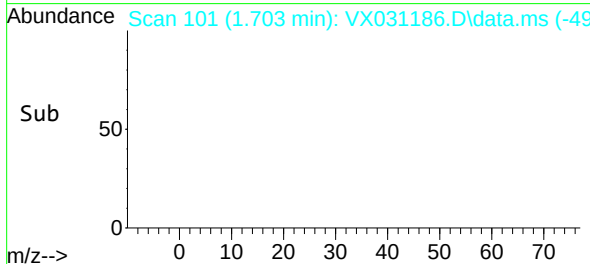
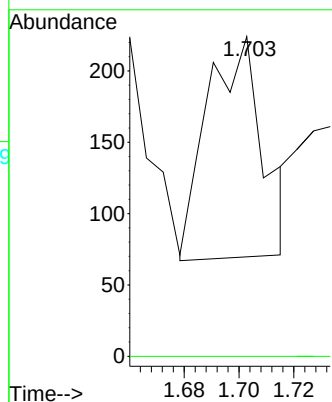
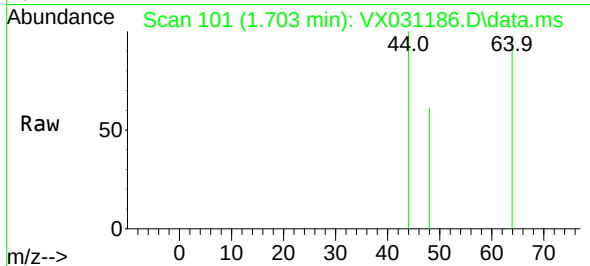




#6
Chloroethane
Concen: 0.341 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.018 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

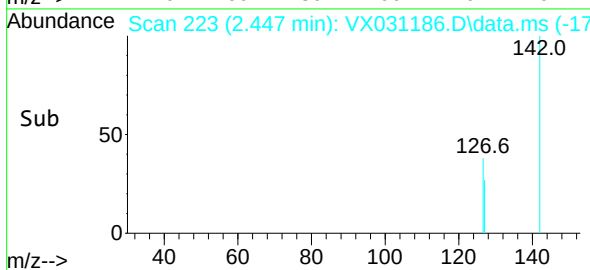
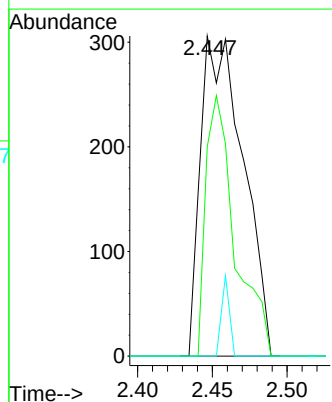
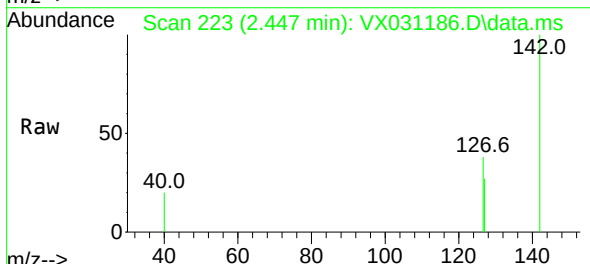
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL02

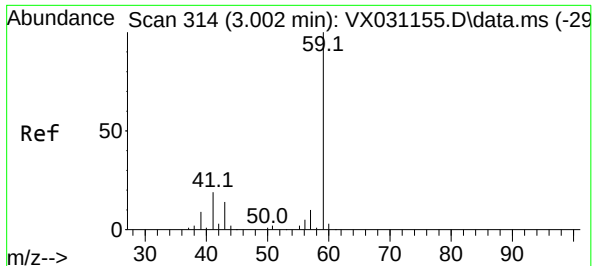
Tgt Ion: 64 Resp: 219
Ion Ratio Lower Upper
64 100
66 0.0 27.2 40.8#



#10
Methyl Iodide
Concen: 0.348 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

Tgt Ion: 142 Resp: 607
Ion Ratio Lower Upper
142 100
127 55.7 30.2 45.2#
141 4.6 11.3 16.9#

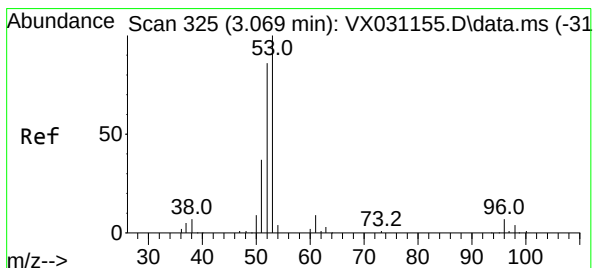
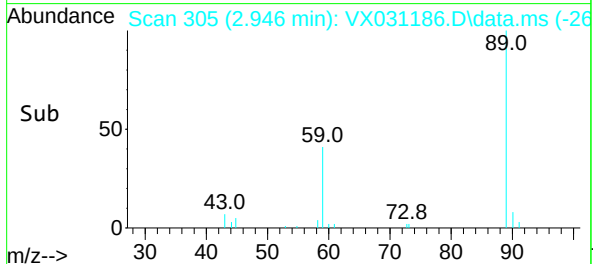
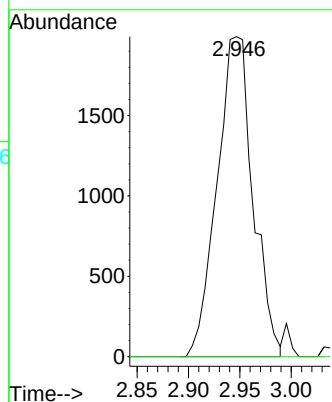
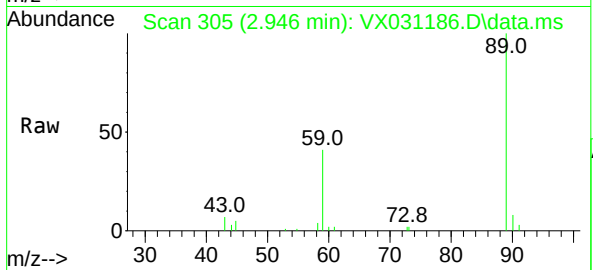




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.946 min Scan# 305
Delta R.T. -0.056 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

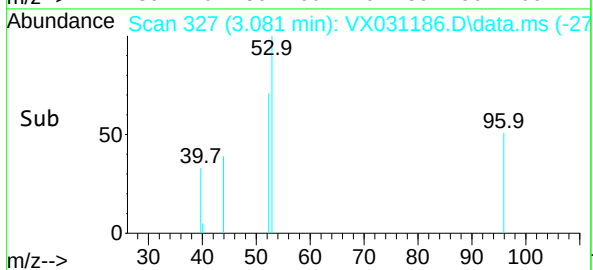
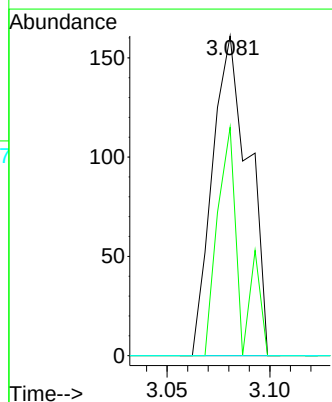
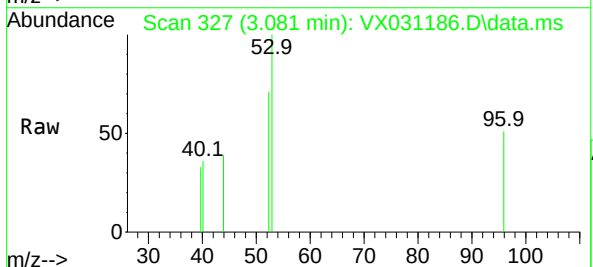
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL02

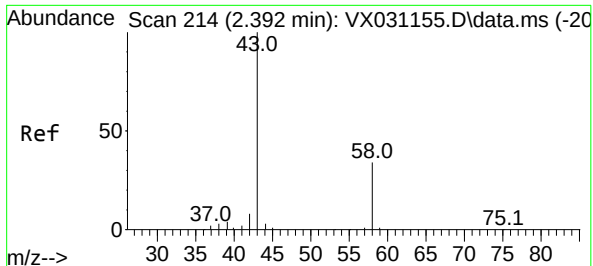
Tgt Ion: 59 Resp: 4848
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#



#15
Acrylonitrile
Concen: 0.278 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.012 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

Tgt Ion: 53 Resp: 197
Ion Ratio Lower Upper
53 100
52 44.7 65.4 98.0#
51 0.0 27.7 41.5#

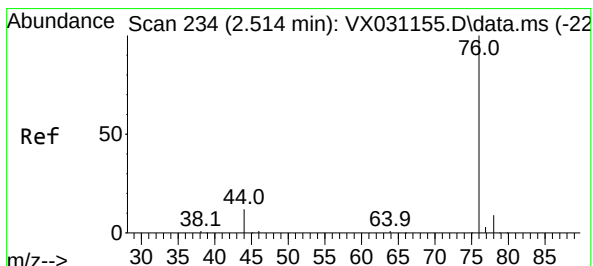
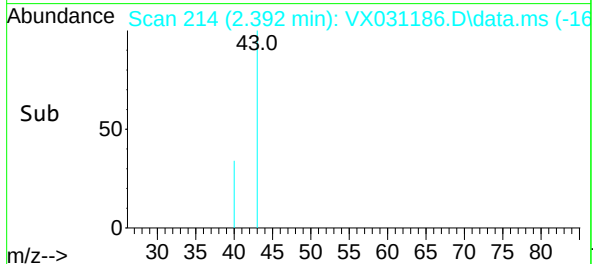
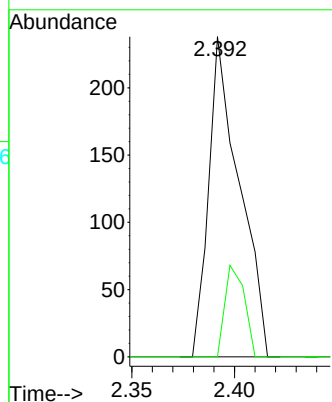
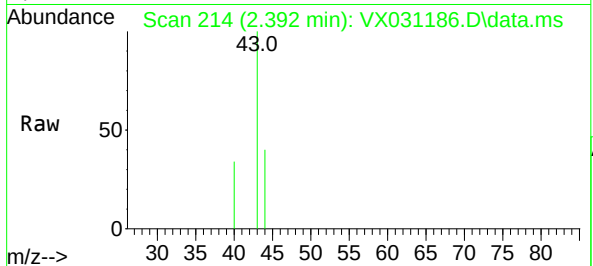




#16
Acetone
Concen: 0.384 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

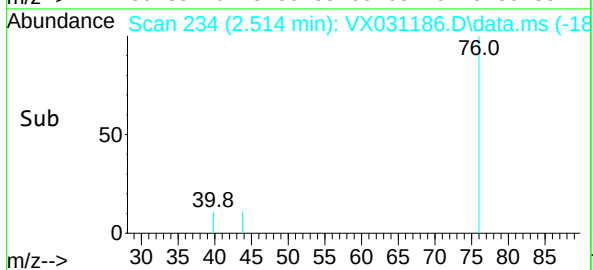
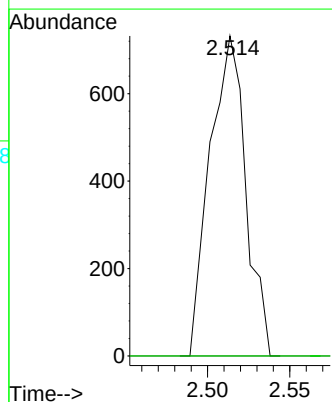
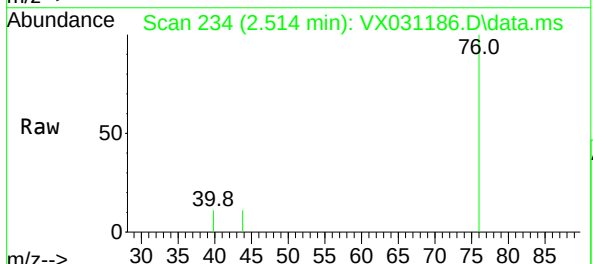
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL02

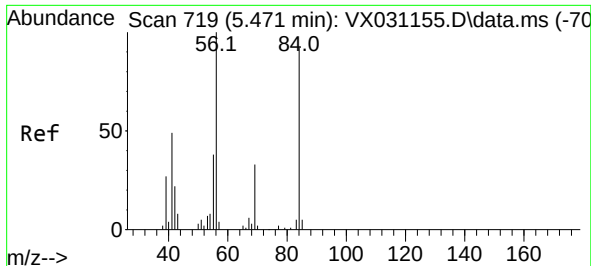
Tgt Ion: 43 Resp: 247
Ion Ratio Lower Upper
43 100
58 0.0 27.7 41.5#



#17
Carbon Disulfide
Concen: 0.341 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

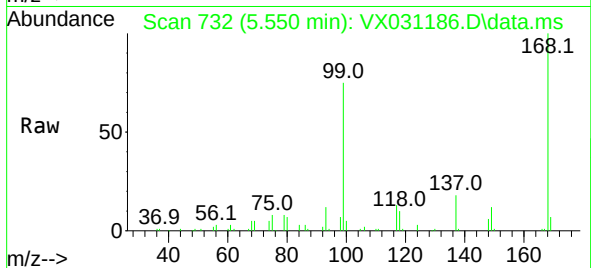
Tgt Ion: 76 Resp: 1113
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.6#





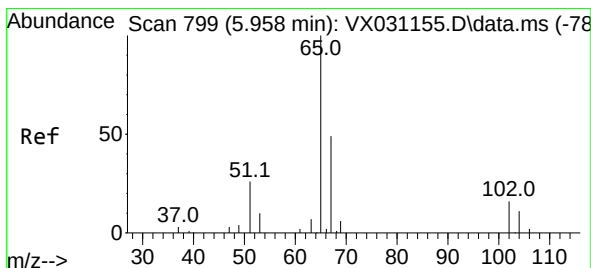
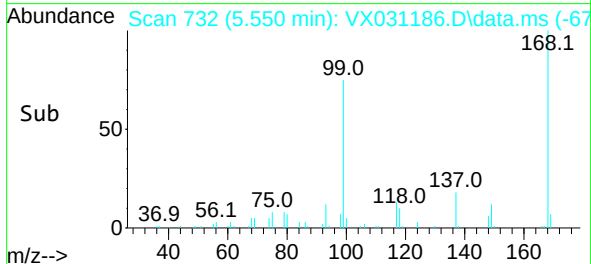
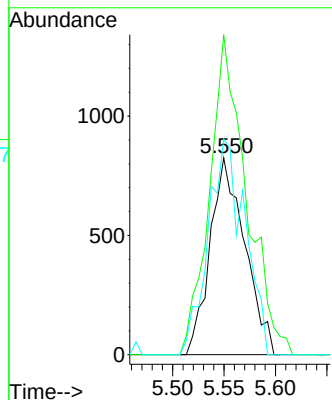
#31
Cyclohexane
Concen: 0.932 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL02



Tgt Ion: 56 Resp: 1937

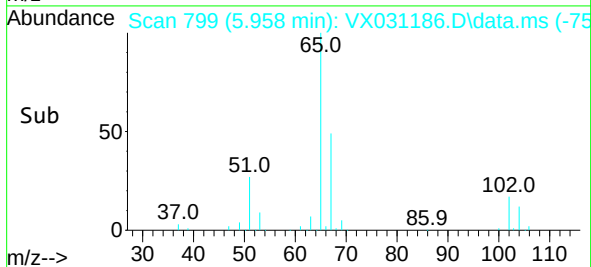
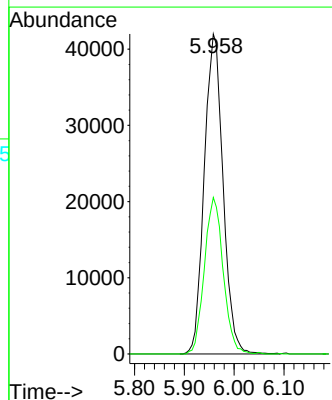
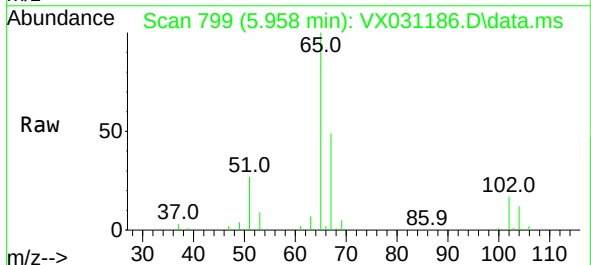
Ion	Ratio	Lower	Upper
56	100		
69	162.5	25.4	38.0#
84	109.6	68.9	103.3#

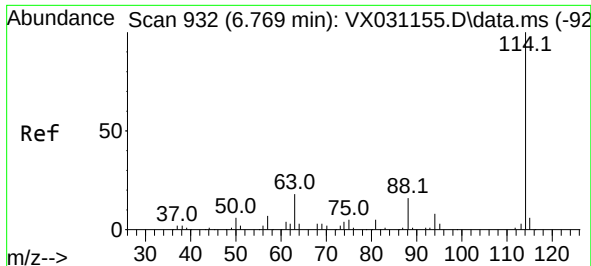


#33
1,2-Dichloroethane-d4
Concen: 59.144 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

Tgt Ion: 65 Resp: 109949

Ion	Ratio	Lower	Upper
65	100		
67	48.8	0.0	109.6

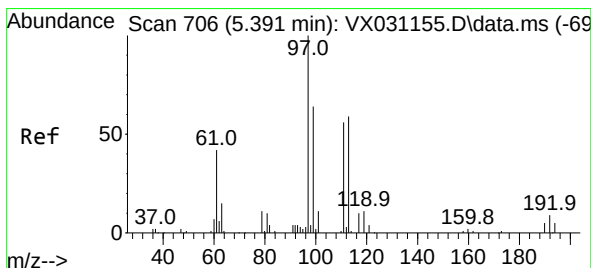
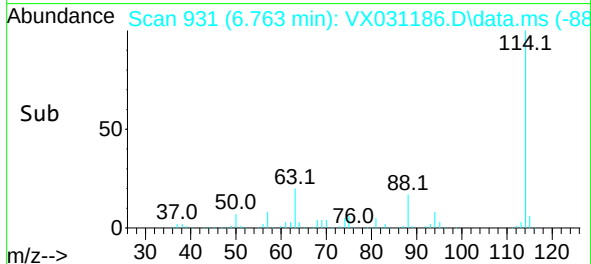
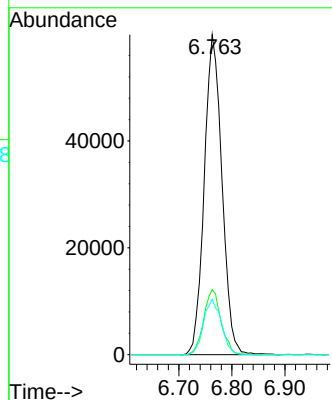
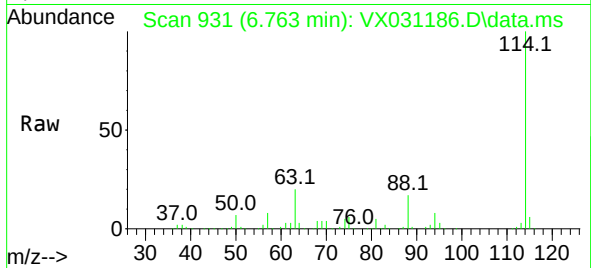




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

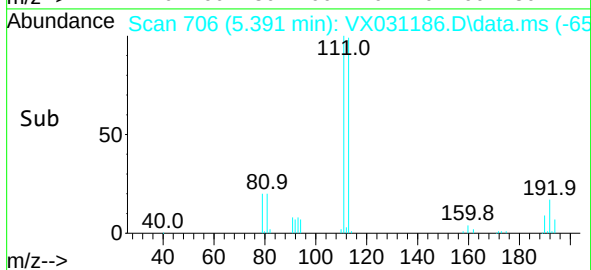
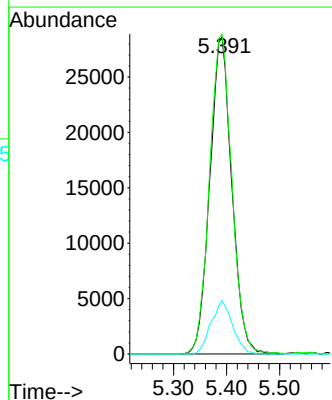
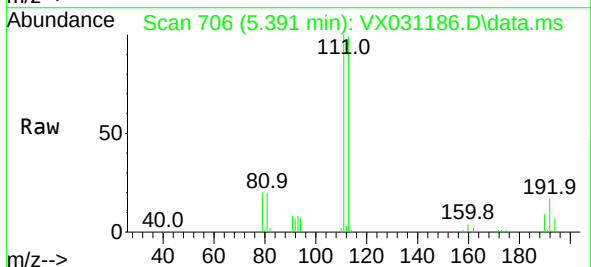
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL02

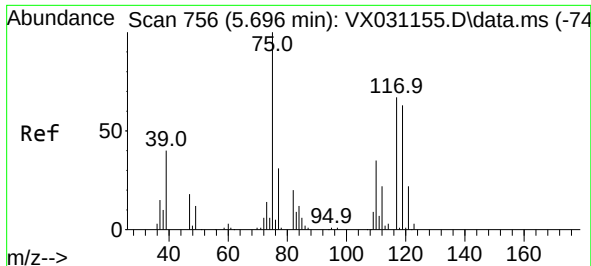
Tgt Ion:114 Resp: 138929
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.4
88 17.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 54.285 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

Tgt Ion:113 Resp: 82185
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 16.5 14.8 22.2

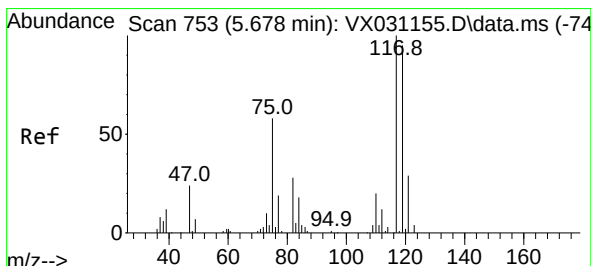
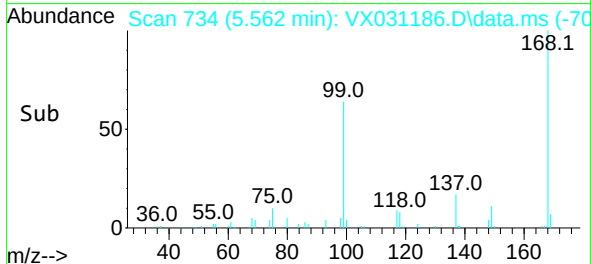
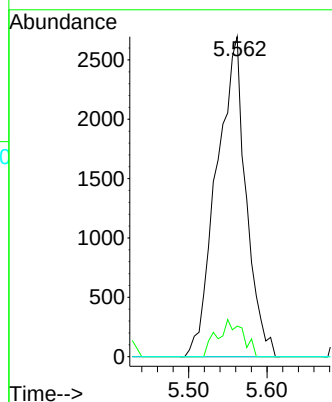
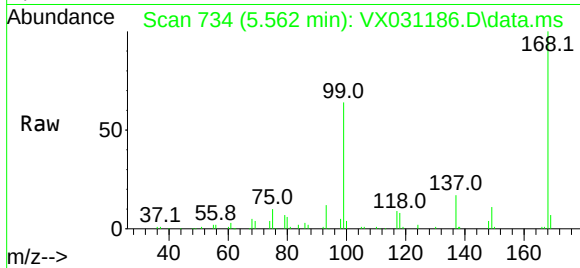




#36
1,1-Dichloropropene
Concen: 3.096 ug/l
RT: 5.562 min Scan# 719
Delta R.T. -0.134 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

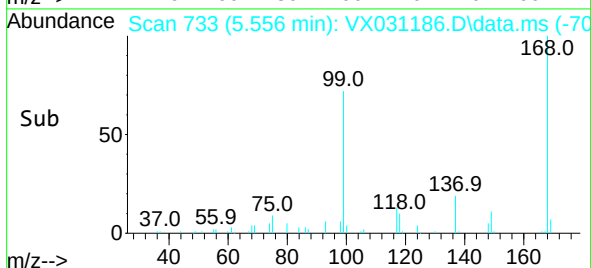
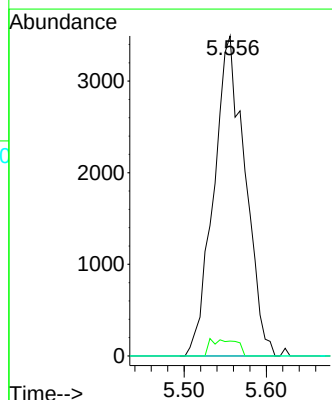
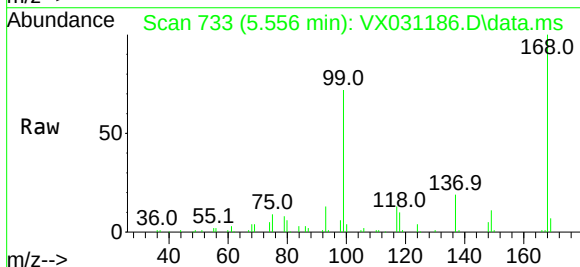
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL02

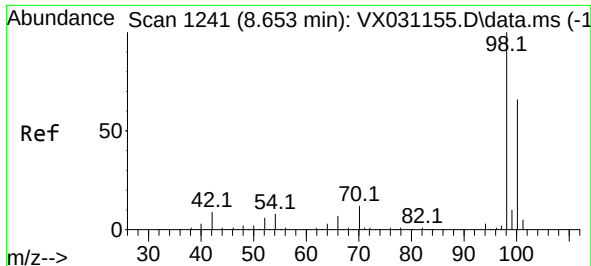
Tgt Ion: 75 Resp: 7019
Ion Ratio Lower Upper
75 100
110 10.1 19.3 57.9#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 3.889 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

Tgt Ion: 117 Resp: 9276
Ion Ratio Lower Upper
117 100
119 4.7 74.1 111.1#
121 0.0 25.8 38.8#





#50

Toluene-d8

Concen: 52.286 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031186.D

Acq: 08 Sep 2022 02:58

Instrument :

MSVOA_X

ClientSampleId :

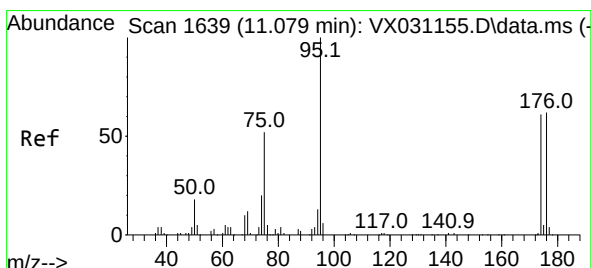
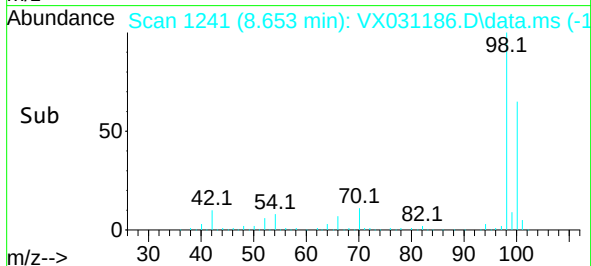
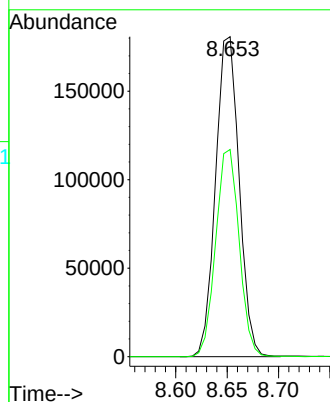
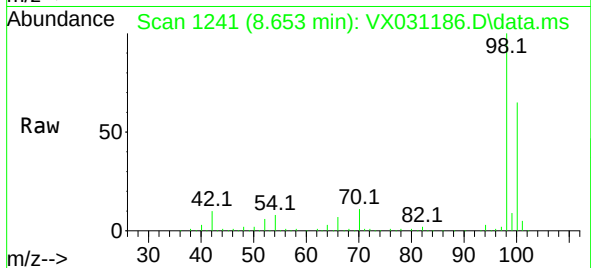
VX0907WBL02

Tgt Ion: 98 Resp: 287601

Ion Ratio Lower Upper

98 100

100 64.6 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 54.102 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX031186.D

Acq: 08 Sep 2022 02:58

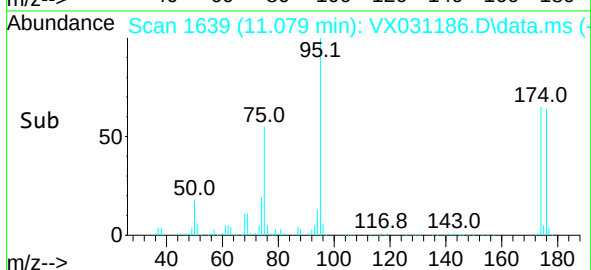
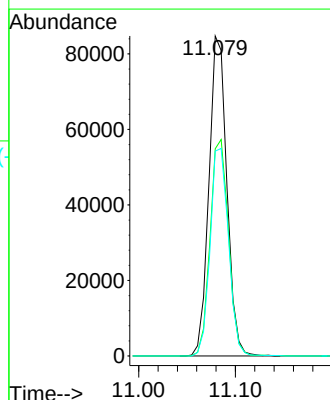
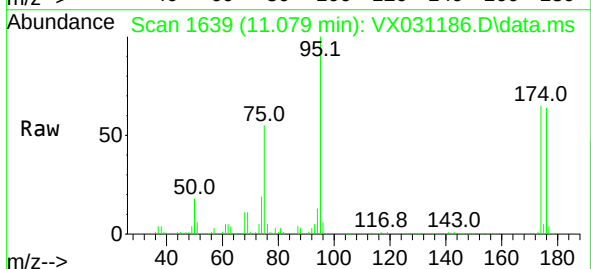
Tgt Ion: 95 Resp: 109056

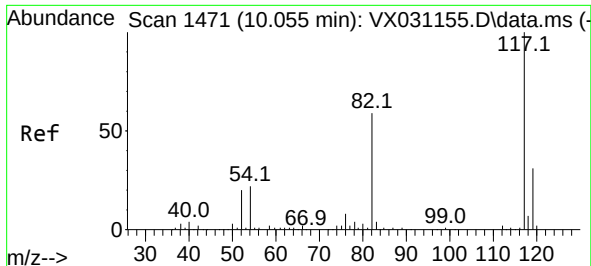
Ion Ratio Lower Upper

95 100

174 69.6 0.0 149.0

176 66.5 0.0 146.0

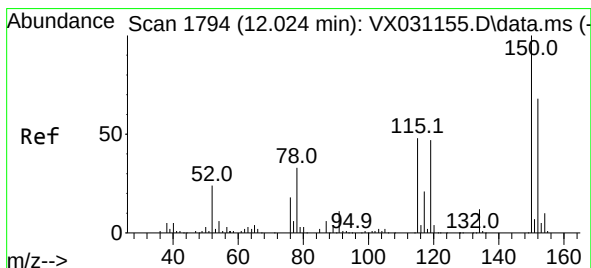
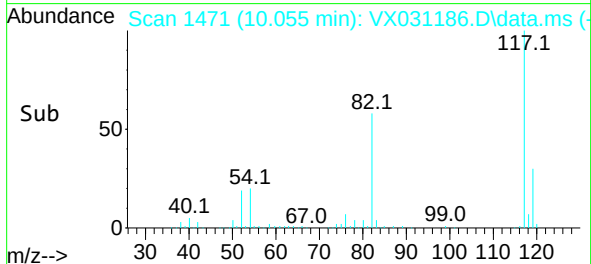
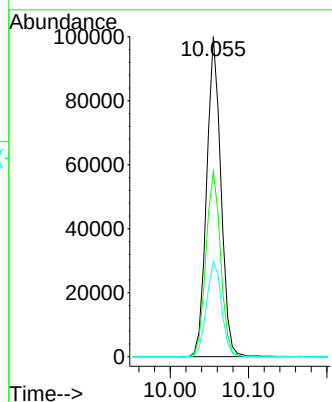
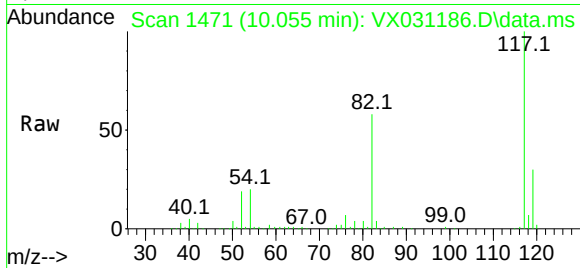




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

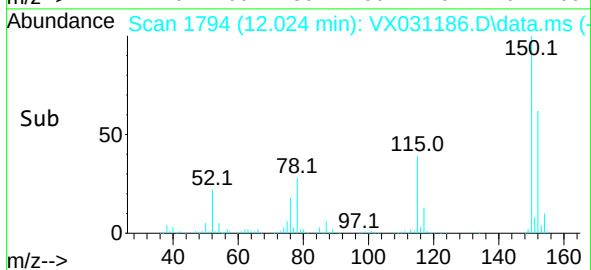
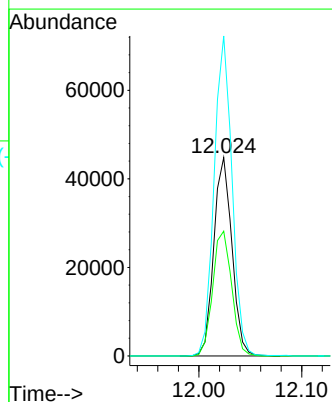
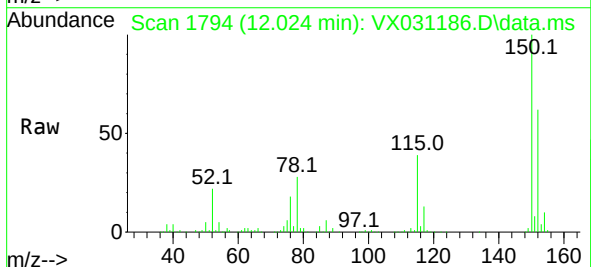
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL02

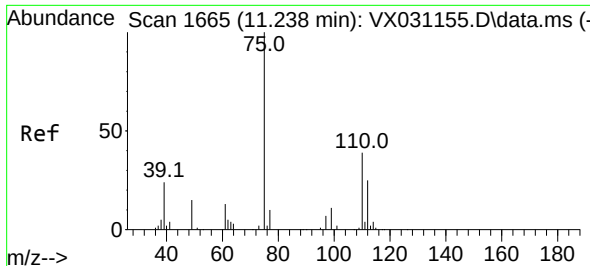
Tgt Ion:117 Resp: 125713
Ion Ratio Lower Upper
117 100
82 57.8 42.7 64.1
119 29.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

Tgt Ion:152 Resp: 55021
Ion Ratio Lower Upper
152 100
115 65.7 40.5 121.5
150 159.1 0.0 347.0

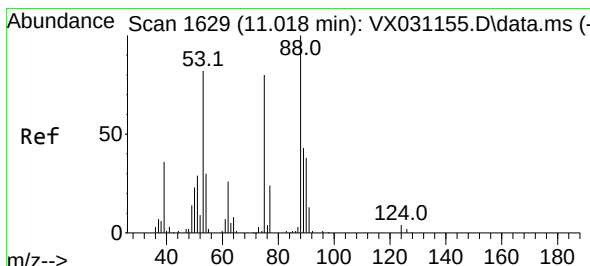
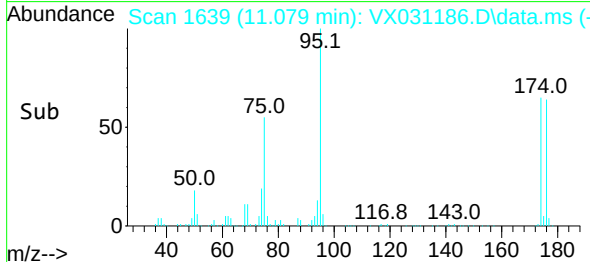
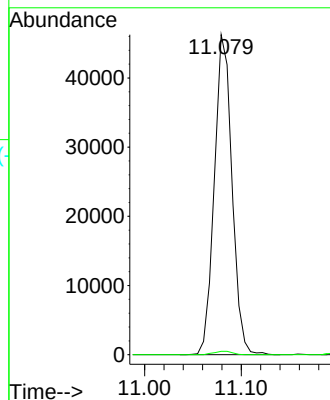
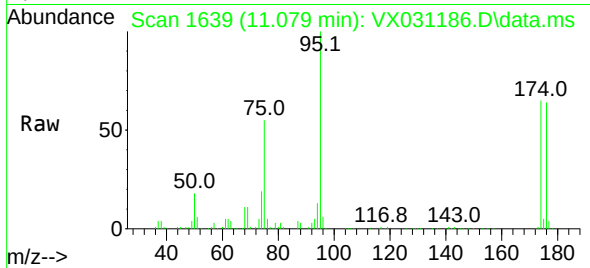




#76
1,2,3-Trichloropropane
Concen: 39.071 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

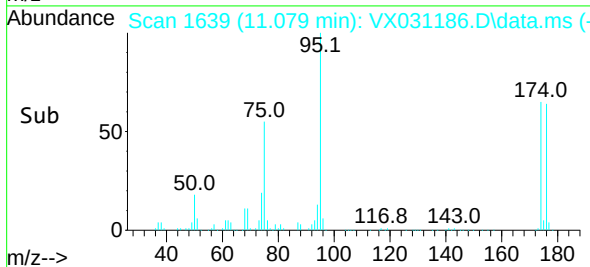
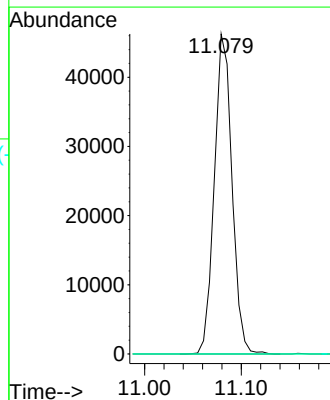
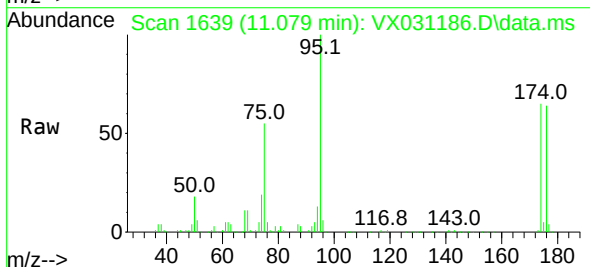
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL02

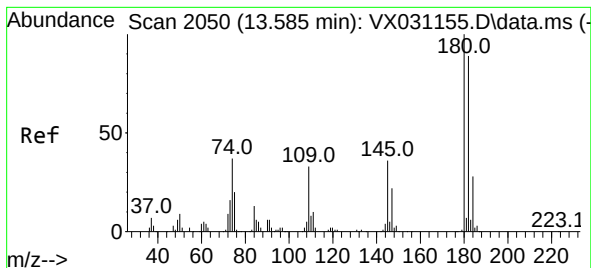
Tgt Ion: 75 Resp: 58670
Ion Ratio Lower Upper
75 100
77 1.1 19.8 59.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 126.001 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

Tgt Ion: 75 Resp: 58670
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.0 34.8 52.2#





#93

1,2,4-Trichlorobenzene

Concen: 0.360 ug/l

RT: 13.597 min Scan# 2050

Delta R.T. 0.012 min

Lab File: VX031186.D

Acq: 08 Sep 2022 02:58

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBL02

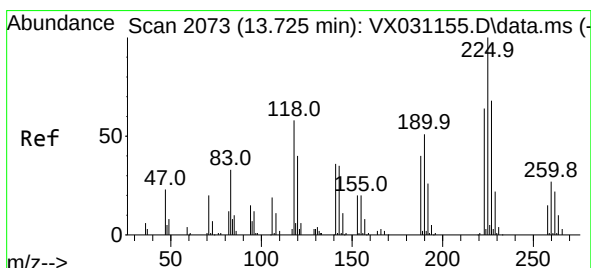
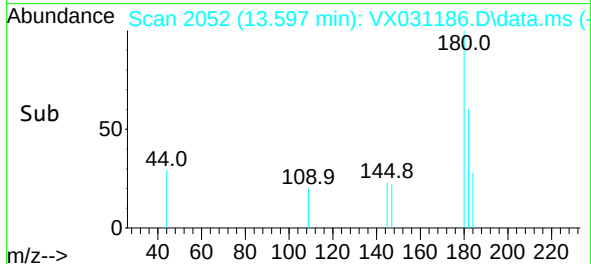
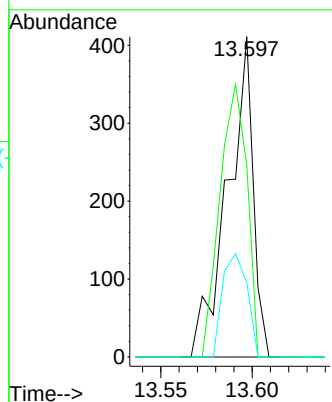
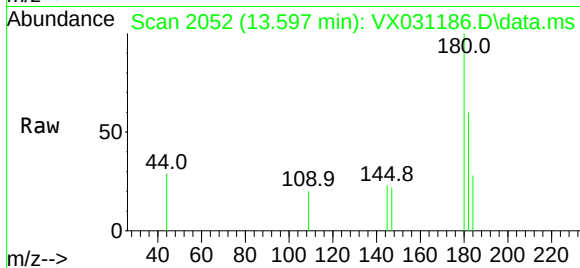
Tgt Ion:180 Resp: 398

Ion Ratio Lower Upper

180 100

182 90.5 48.2 144.6

145 31.2 15.9 47.6



#94

Hexachlorobutadiene

Concen: 0.343 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX031186.D

Acq: 08 Sep 2022 02:58

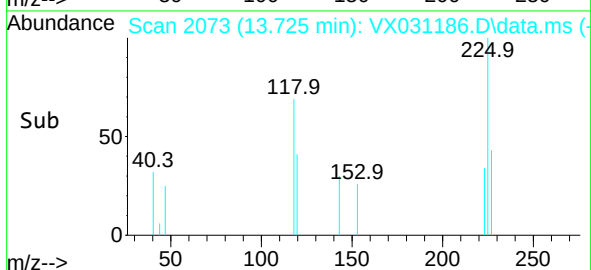
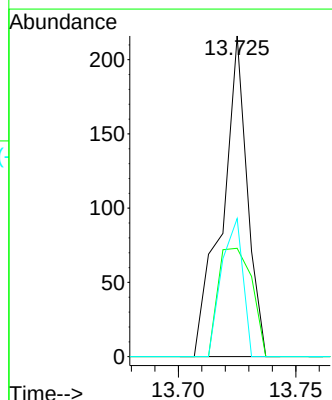
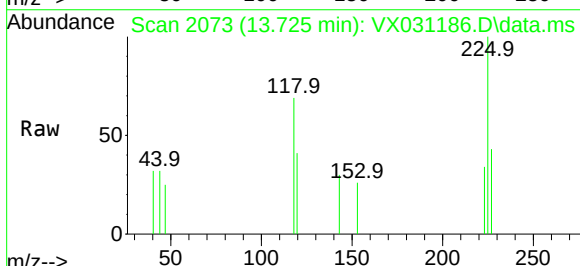
Tgt Ion:225 Resp: 161

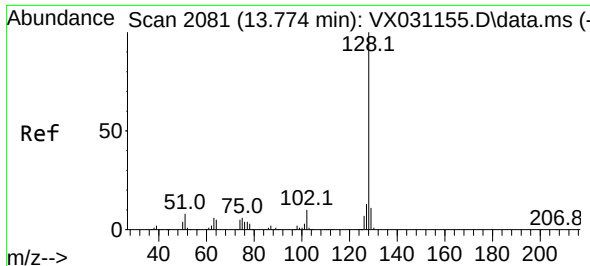
Ion Ratio Lower Upper

225 100

223 45.3 30.6 91.6

227 36.0 31.9 95.9

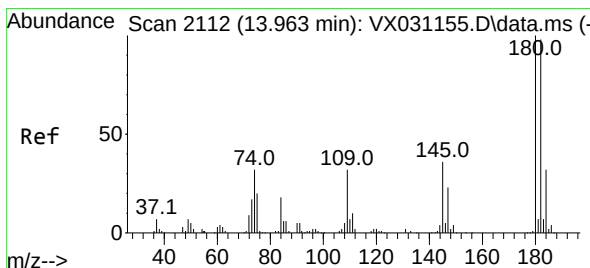
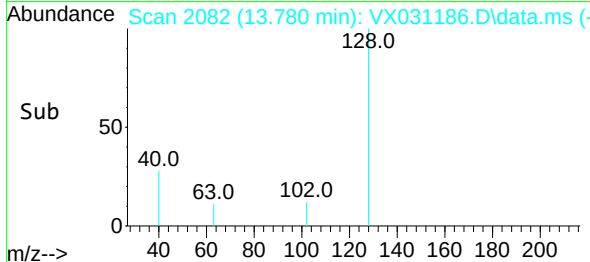
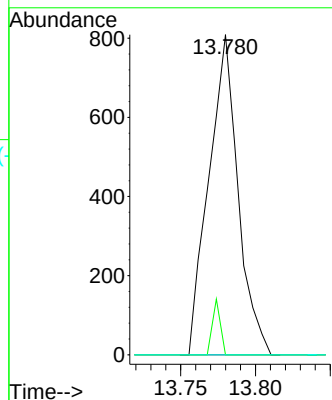
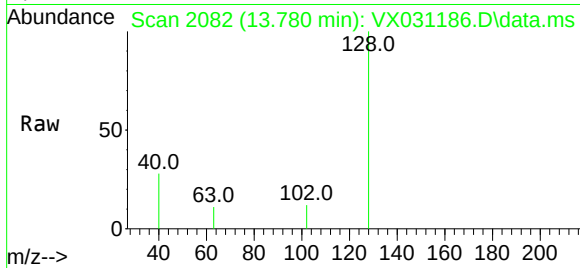




#95
Naphthalene
Concen: 0.253 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL02

Tgt Ion:128 Resp: 1097
Ion Ratio Lower Upper
128 100
127 4.7 10.2 15.2#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.264 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

Tgt Ion:180 Resp: 297
Ion Ratio Lower Upper
180 100
182 76.1 47.0 141.0
145 46.1 17.0 50.9

