

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027109.D
 Acq On : 18 Feb 2022 14:53
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 21 00:38:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

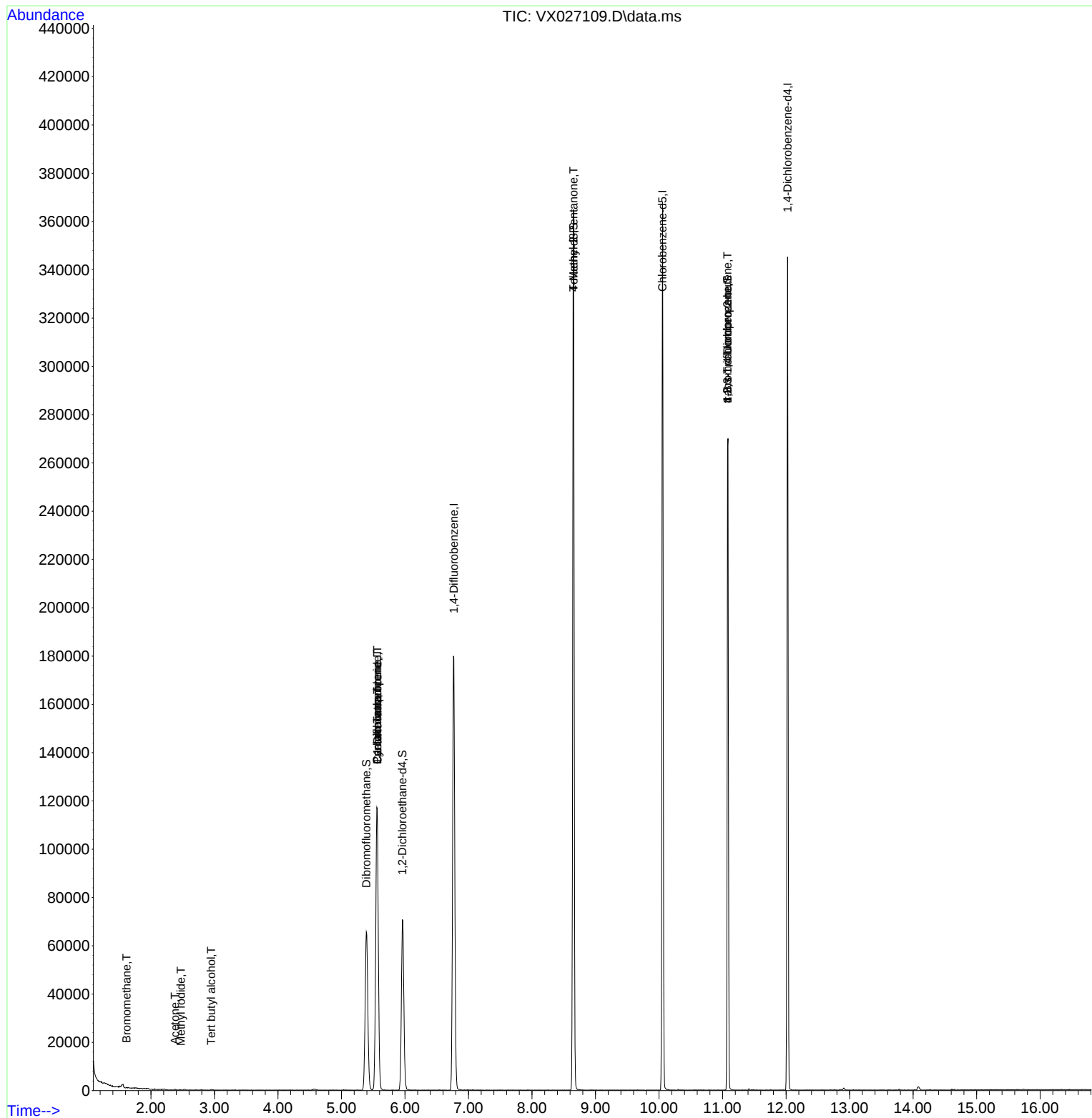
Internal Standards						
1) Pentafluorobenzene	5.562	168	114774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	190712	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70908	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69281	50.286	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.580%	
35) Dibromofluoromethane	5.391	113	58626	51.597	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.200%	
50) Toluene-d8	8.653	98	215512	51.672	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.340%	
62) 4-Bromofluorobenzene	11.079	95	75569	51.464	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.920%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	120	0.233	ug/l	91
10) Methyl Iodide	2.471	142	136	2.334	ug/l #	37
11) Tert butyl alcohol	2.946	59	316	1.270	ug/l #	75
16) Acetone	2.379	43	399	0.659	ug/l #	86
31) Cyclohexane	5.562	56	2095	0.957	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	8455	4.717	ug/l #	50
38) Carbon Tetrachloride	5.562	117	11502	6.119	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	889	0.468	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	37295	24.027	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	37295	73.420	ug/l #	4

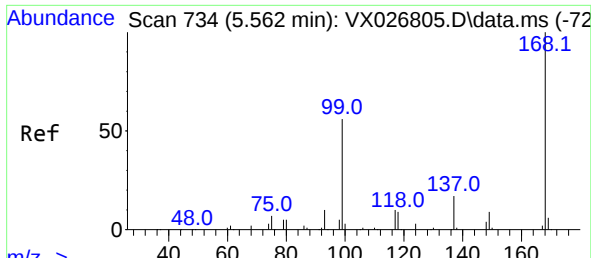
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
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Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Feb 21 00:38:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

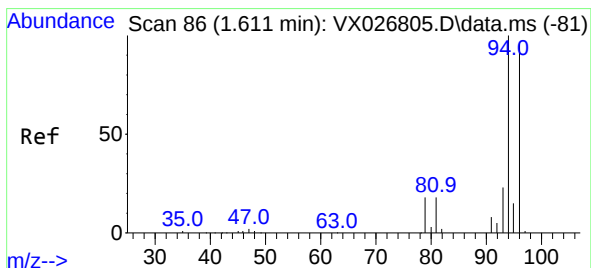
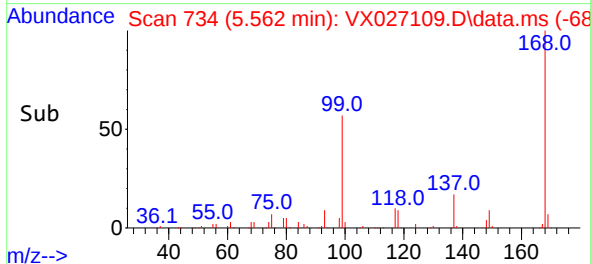
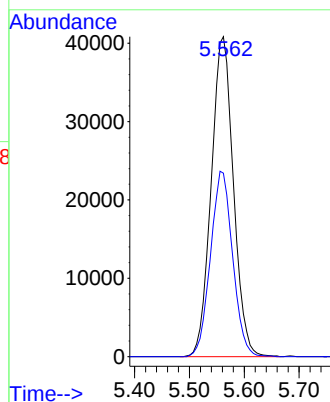
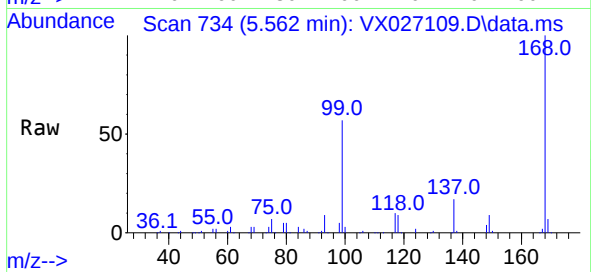




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027109.D
Acq: 18 Feb 2022 14:53

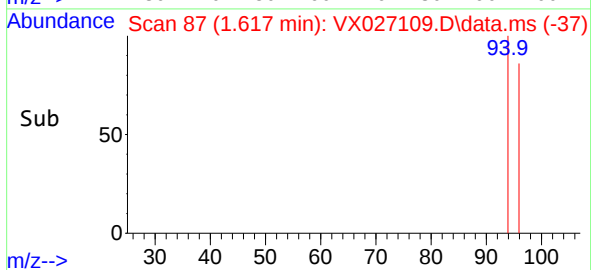
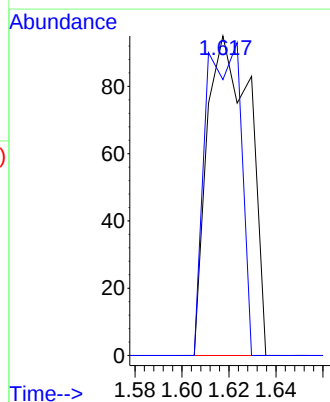
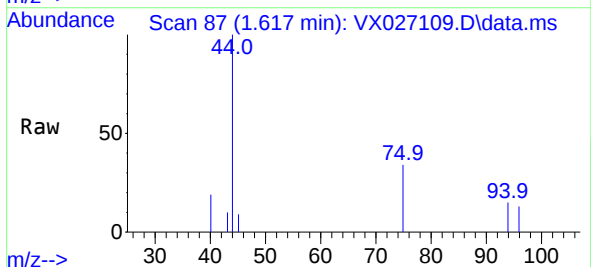
Instrument :
MSVOA_X
ClientSampleId :
IBLK

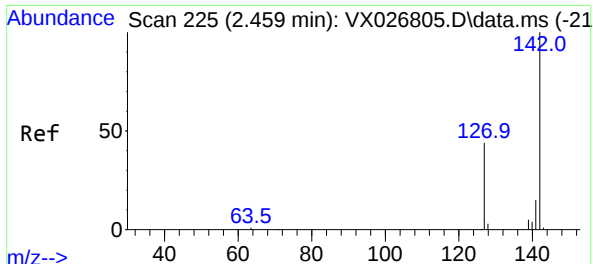
Tgt Ion:168 Resp: 114774
Ion Ratio Lower Upper
168 100
99 57.3 50.3 75.5



#5
Bromomethane
Concen: 0.233 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX027109.D
Acq: 18 Feb 2022 14:53

Tgt Ion: 94 Resp: 120
Ion Ratio Lower Upper
94 100
96 86.3 75.9 113.9

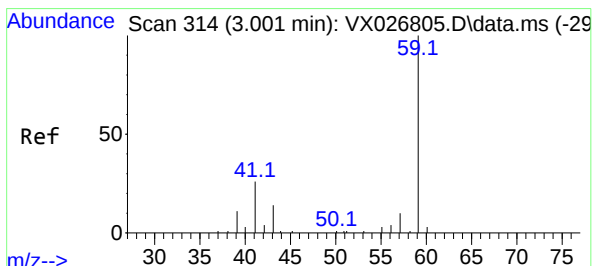
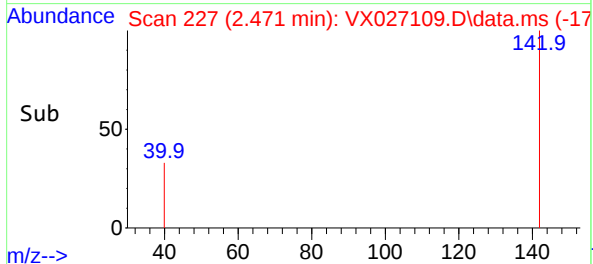
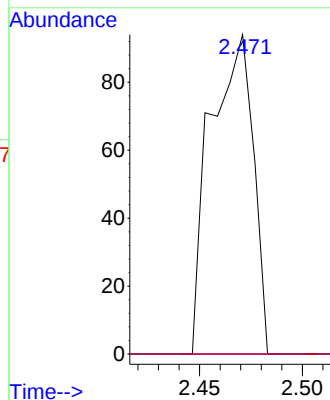
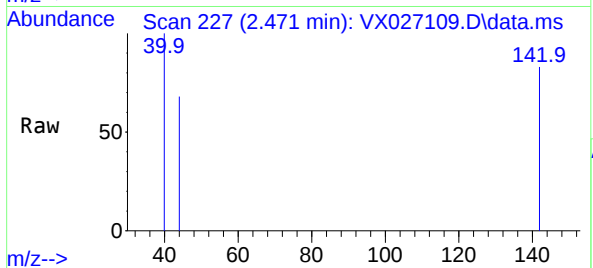




#10
Methyl Iodide
Concen: 2.334 ug/l
RT: 2.471 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX027109.D
Acq: 18 Feb 2022 14:53

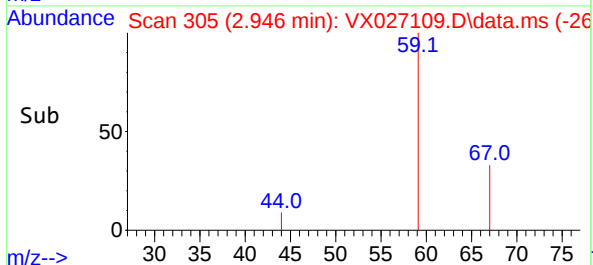
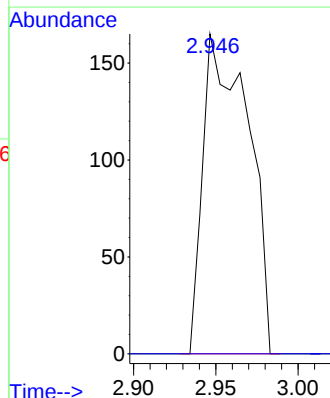
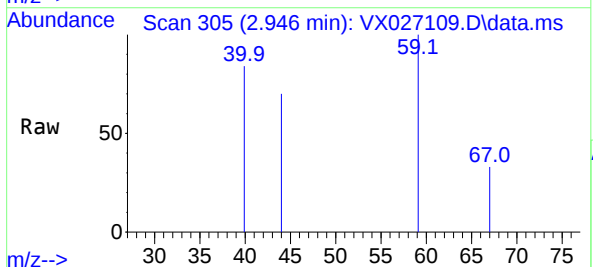
Instrument :
MSVOA_X
ClientSampleId :
IBLK

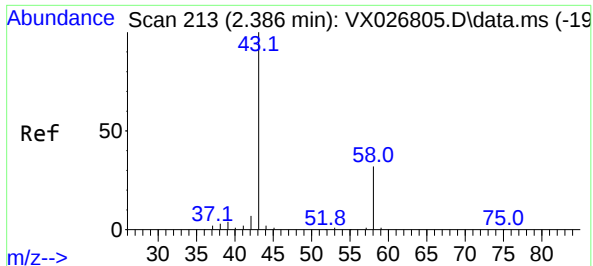
Tgt Ion:142 Resp: 136
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 1.270 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.055 min
Lab File: VX027109.D
Acq: 18 Feb 2022 14:53

Tgt Ion: 59 Resp: 316
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

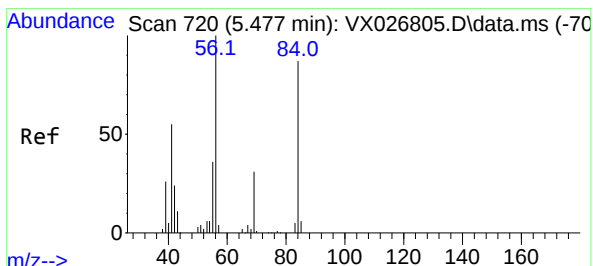
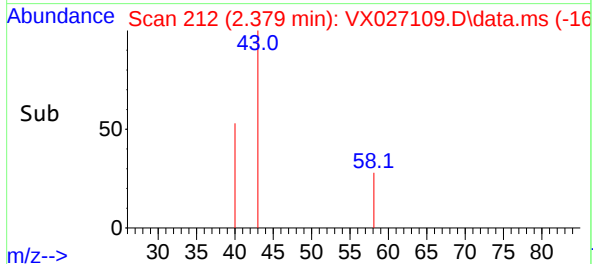
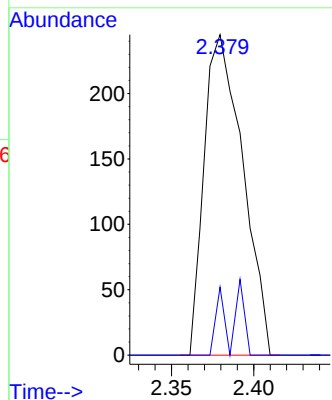
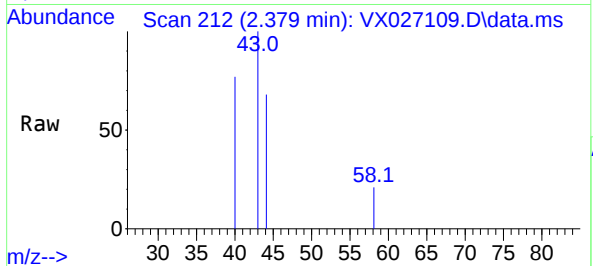




#16
Acetone
Concen: 0.659 ug/l
RT: 2.379 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX027109.D
Acq: 18 Feb 2022 14:53

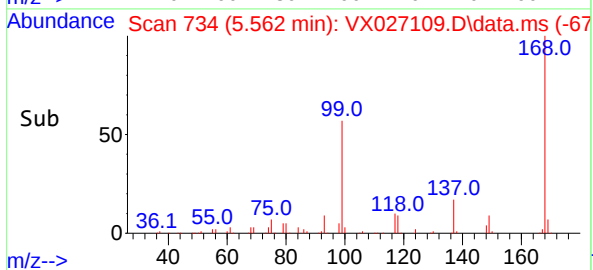
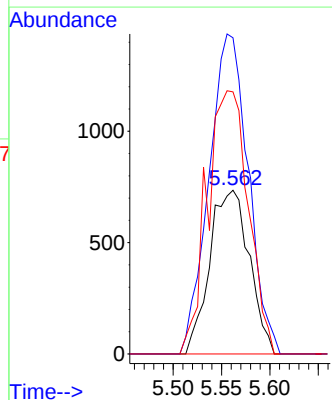
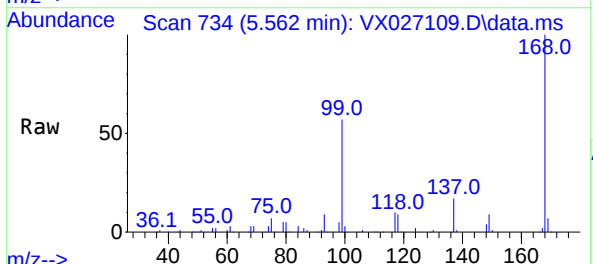
Instrument :
MSVOA_X
ClientSampleId :
IBLK

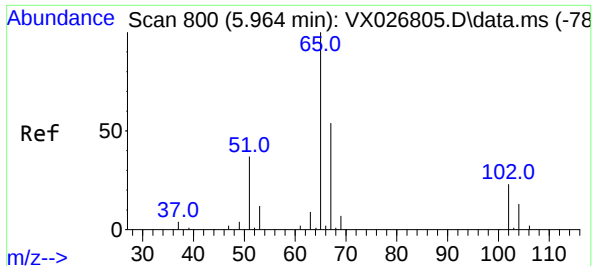
Tgt Ion: 43 Resp: 399
Ion Ratio Lower Upper
43 100
58 21.2 23.0 34.6#



#31
Cyclohexane
Concen: 0.957 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX027109.D
Acq: 18 Feb 2022 14:53

Tgt Ion: 56 Resp: 2095
Ion Ratio Lower Upper
56 100
69 193.2 25.8 38.6#
84 160.1 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 50.286 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027109.D

Acq: 18 Feb 2022 14:53

Instrument :

MSVOA_X

ClientSampleId :

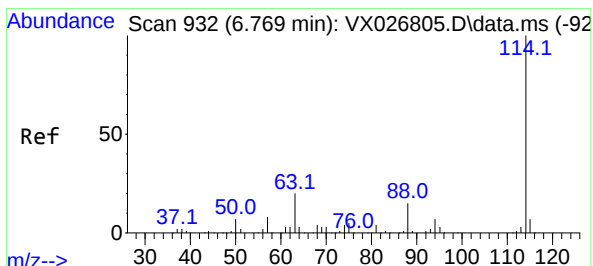
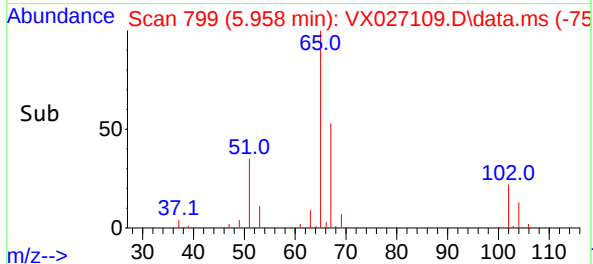
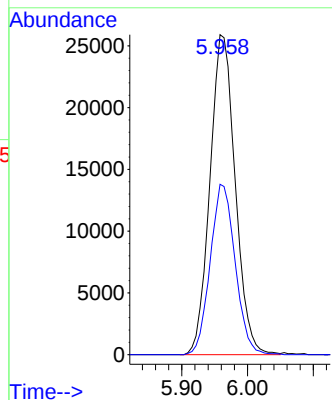
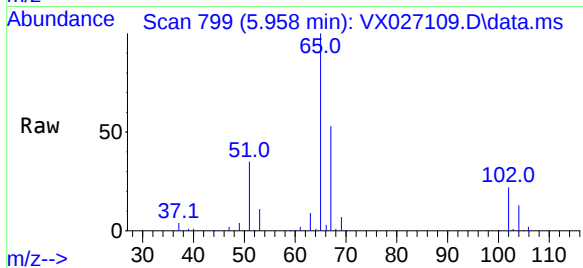
IBLK

Tgt Ion: 65 Resp: 69281

Ion Ratio Lower Upper

65 100

67 52.6 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX027109.D

Acq: 18 Feb 2022 14:53

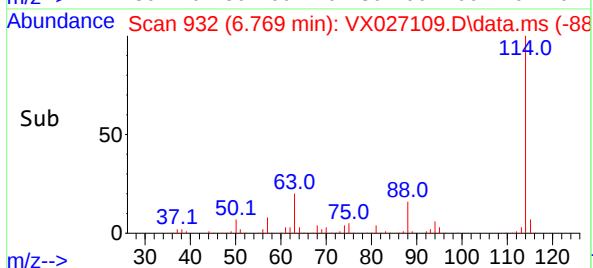
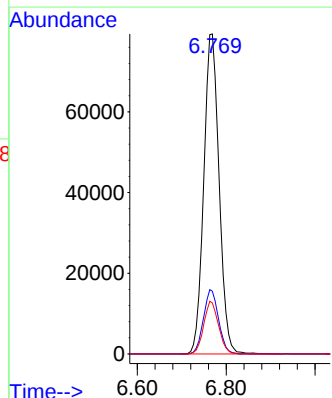
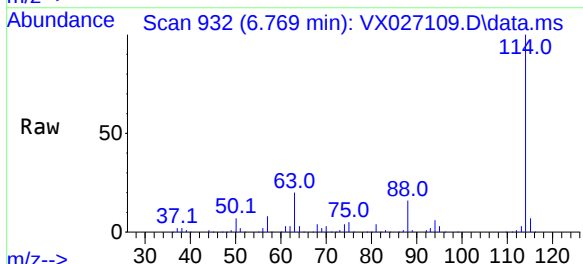
Tgt Ion: 114 Resp: 190712

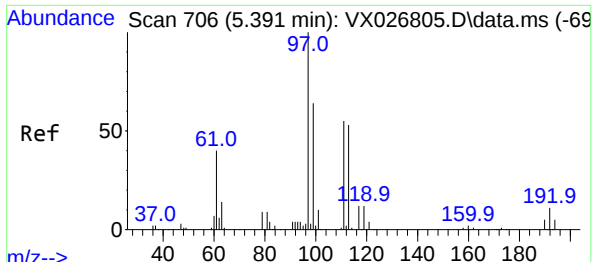
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.8

88 15.9 0.0 33.0



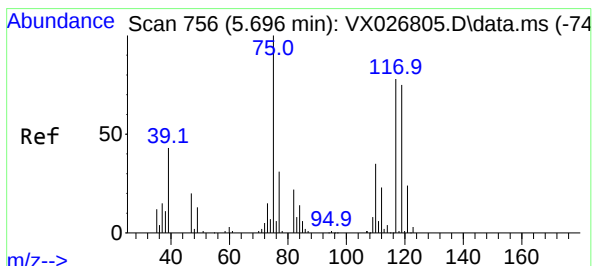
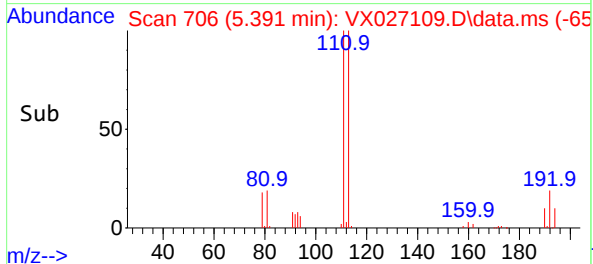
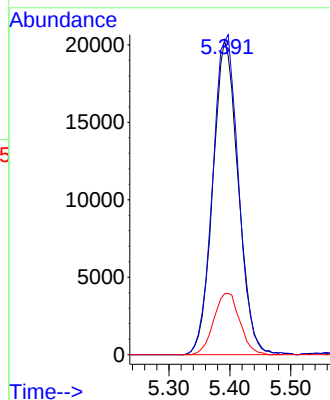
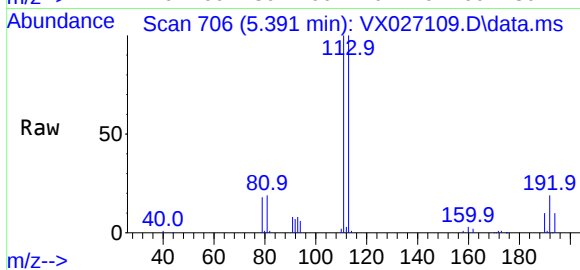


#35
Dibromofluoromethane
Concen: 51.597 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027109.D
Acq: 18 Feb 2022 14:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 113 Resp: 58626

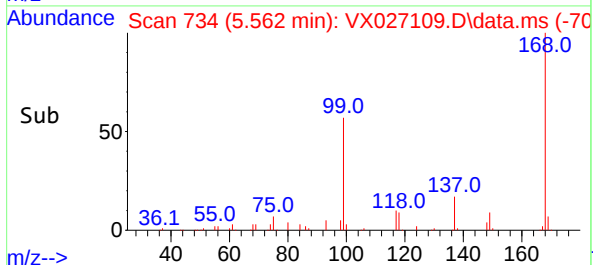
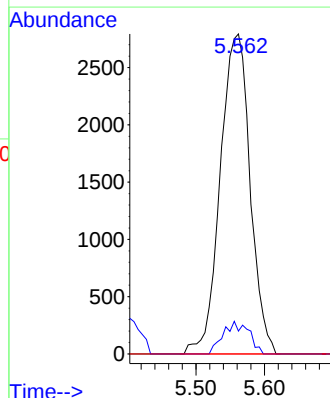
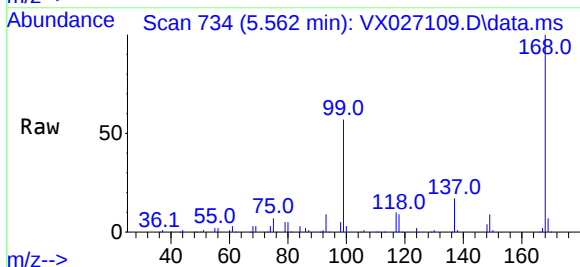
Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.2	121.8
192	20.1	15.0	22.4

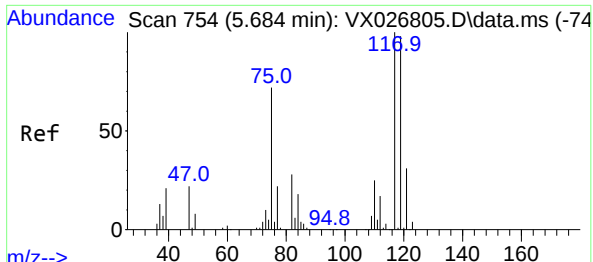


#36
1,1-Dichloropropene
Concen: 4.717 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.134 min
Lab File: VX027109.D
Acq: 18 Feb 2022 14:53

Tgt Ion: 75 Resp: 8455

Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.2	51.6#
77	0.0	24.6	36.8#

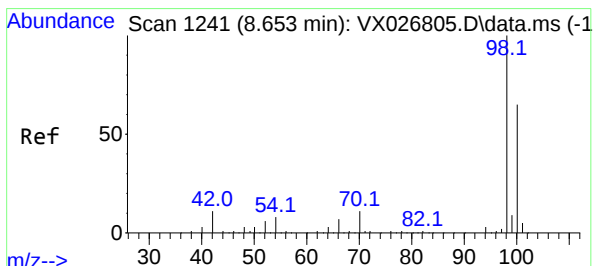
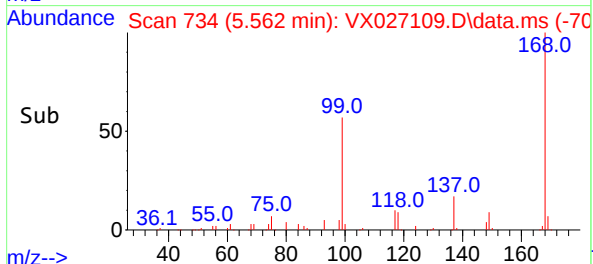
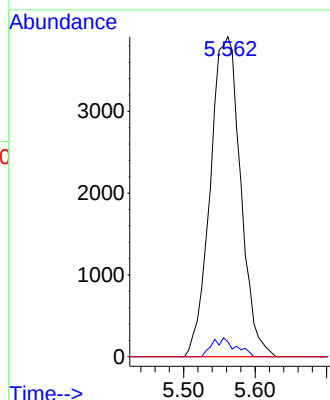
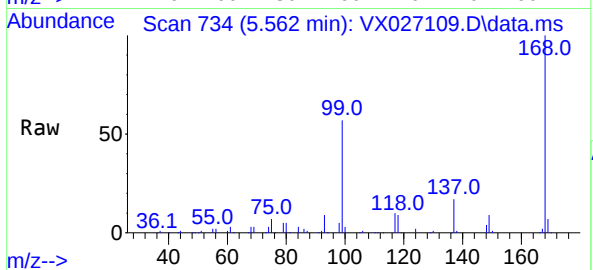




#38
Carbon Tetrachloride
Concen: 6.119 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX027109.D
Acq: 18 Feb 2022 14:53

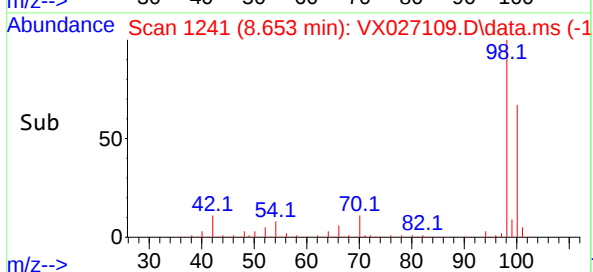
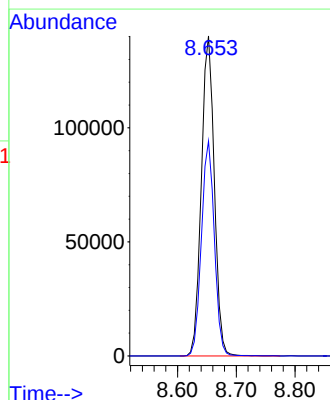
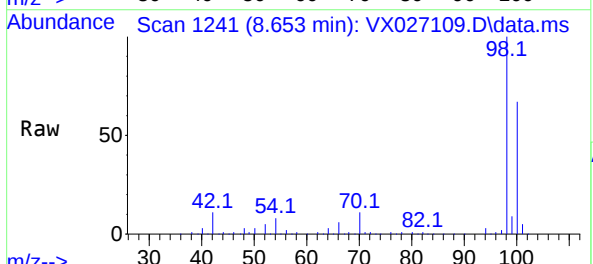
Instrument :
MSVOA_X
ClientSampleId :
IBLK

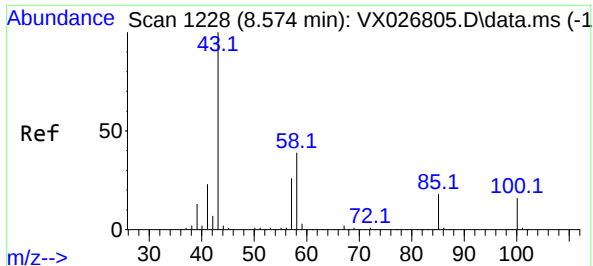
Tgt Ion:117 Resp: 11502
Ion Ratio Lower Upper
117 100
119 4.7 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 51.672 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027109.D
Acq: 18 Feb 2022 14:53

Tgt Ion: 98 Resp: 215512
Ion Ratio Lower Upper
98 100
100 66.9 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 0.468 ug/l

RT: 8.653 min Scan# 1

Delta R.T. 0.079 min

Lab File: VX027109.D

Acq: 18 Feb 2022 14:53

Instrument :

MSVOA_X

ClientSampleId :

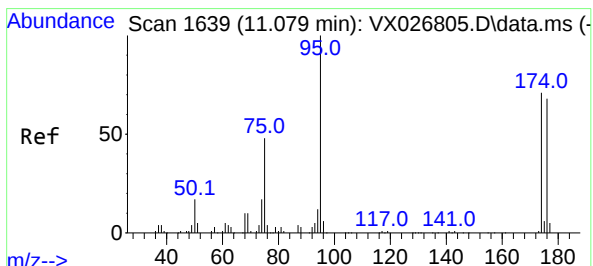
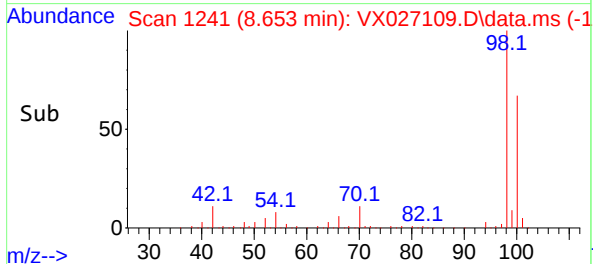
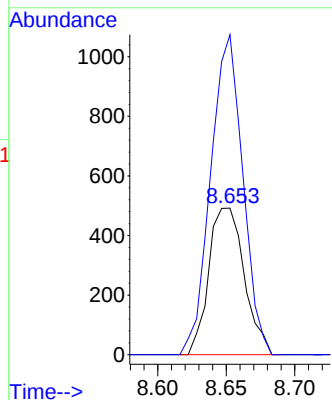
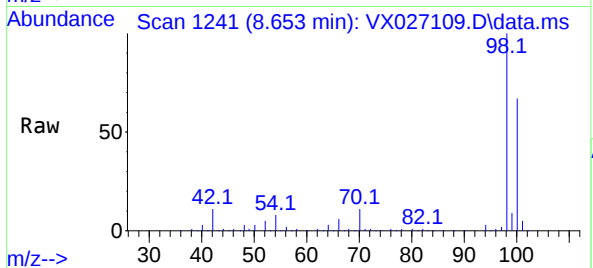
IBLK

Tgt Ion: 43 Resp: 889

Ion Ratio Lower Upper

43 100

58 197.8 30.5 45.7#



#62

4-Bromofluorobenzene

Concen: 51.464 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX027109.D

Acq: 18 Feb 2022 14:53

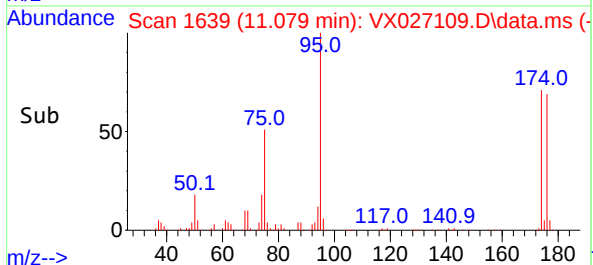
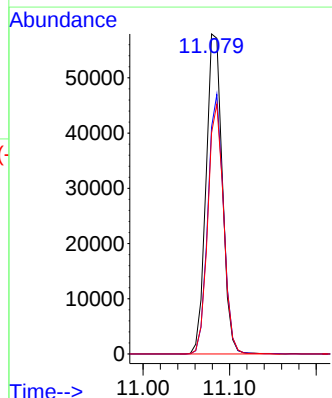
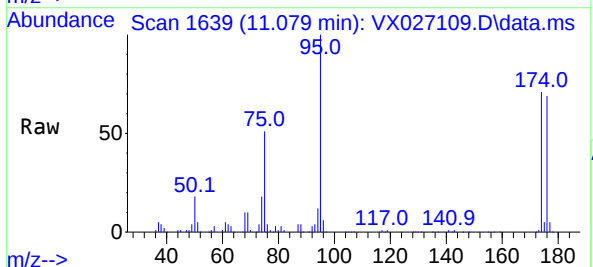
Tgt Ion: 95 Resp: 75569

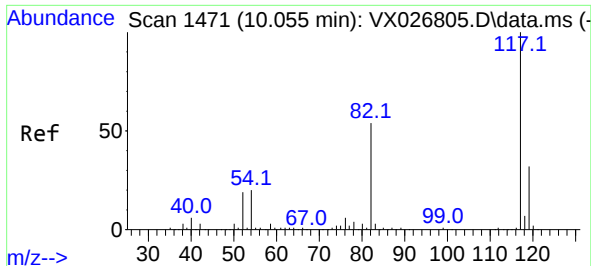
Ion Ratio Lower Upper

95 100

174 77.7 0.0 148.6

176 75.7 0.0 141.4

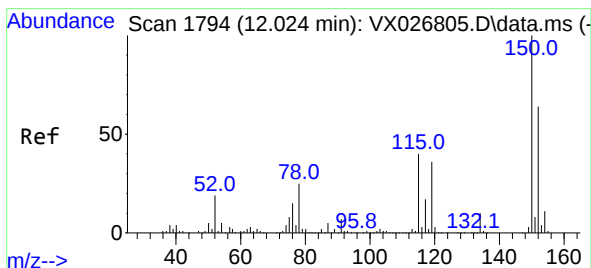
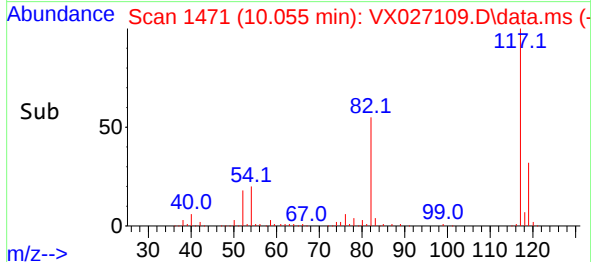
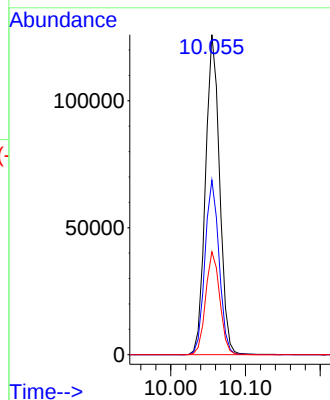
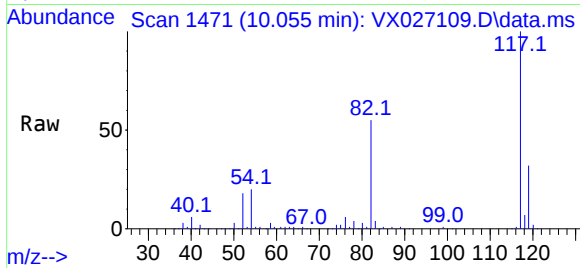




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027109.D
Acq: 18 Feb 2022 14:53

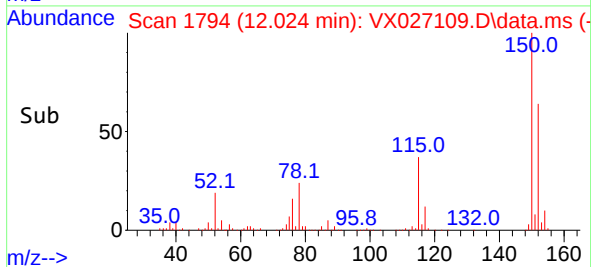
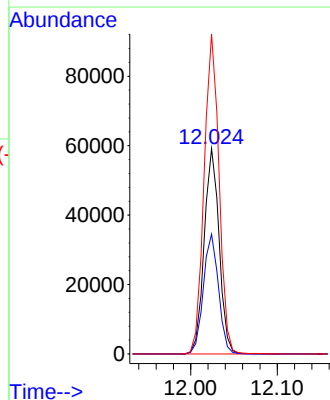
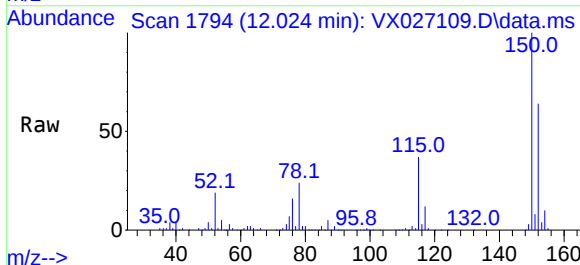
Instrument :
MSVOA_X
ClientSampleId :
IBLK

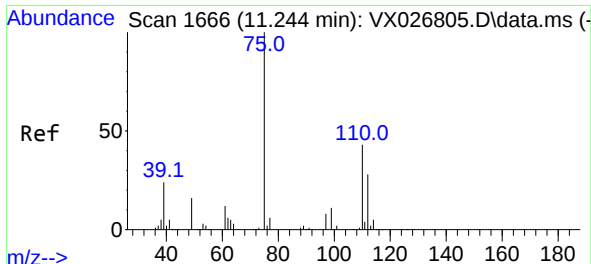
Tgt Ion:117 Resp: 165259
Ion Ratio Lower Upper
117 100
82 54.6 45.2 67.8
119 32.1 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027109.D
Acq: 18 Feb 2022 14:53

Tgt Ion:152 Resp: 70908
Ion Ratio Lower Upper
152 100
115 58.9 44.2 132.6
150 155.9 0.0 348.2

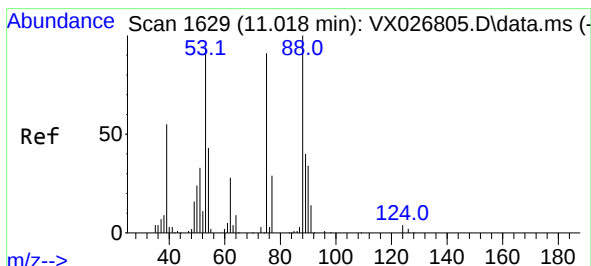
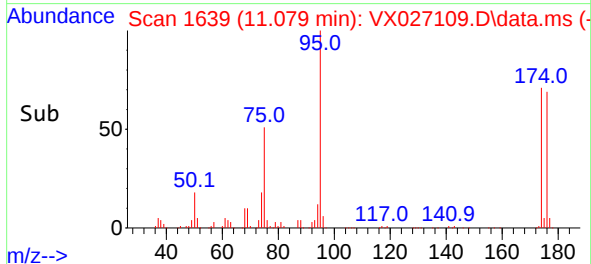
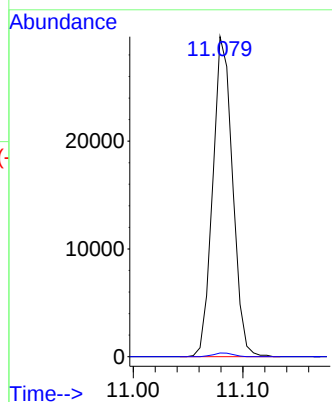
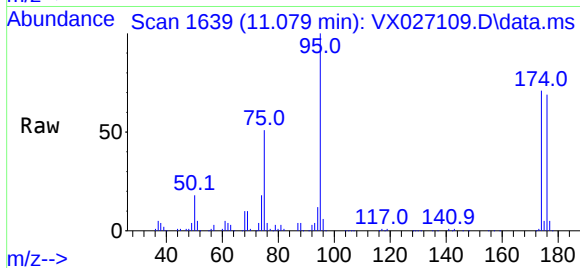




#76
1,2,3-Trichloropropane
Concen: 24.027 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027109.D
Acq: 18 Feb 2022 14:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 37295
Ion Ratio Lower Upper
75 100
77 1.2 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.420 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027109.D
Acq: 18 Feb 2022 14:53

Tgt Ion: 75 Resp: 37295
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.1 37.0 55.4#

