

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030424\
 Data File : VX040571.D
 Acq On : 04 Mar 2024 16:06
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 05 00:27:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

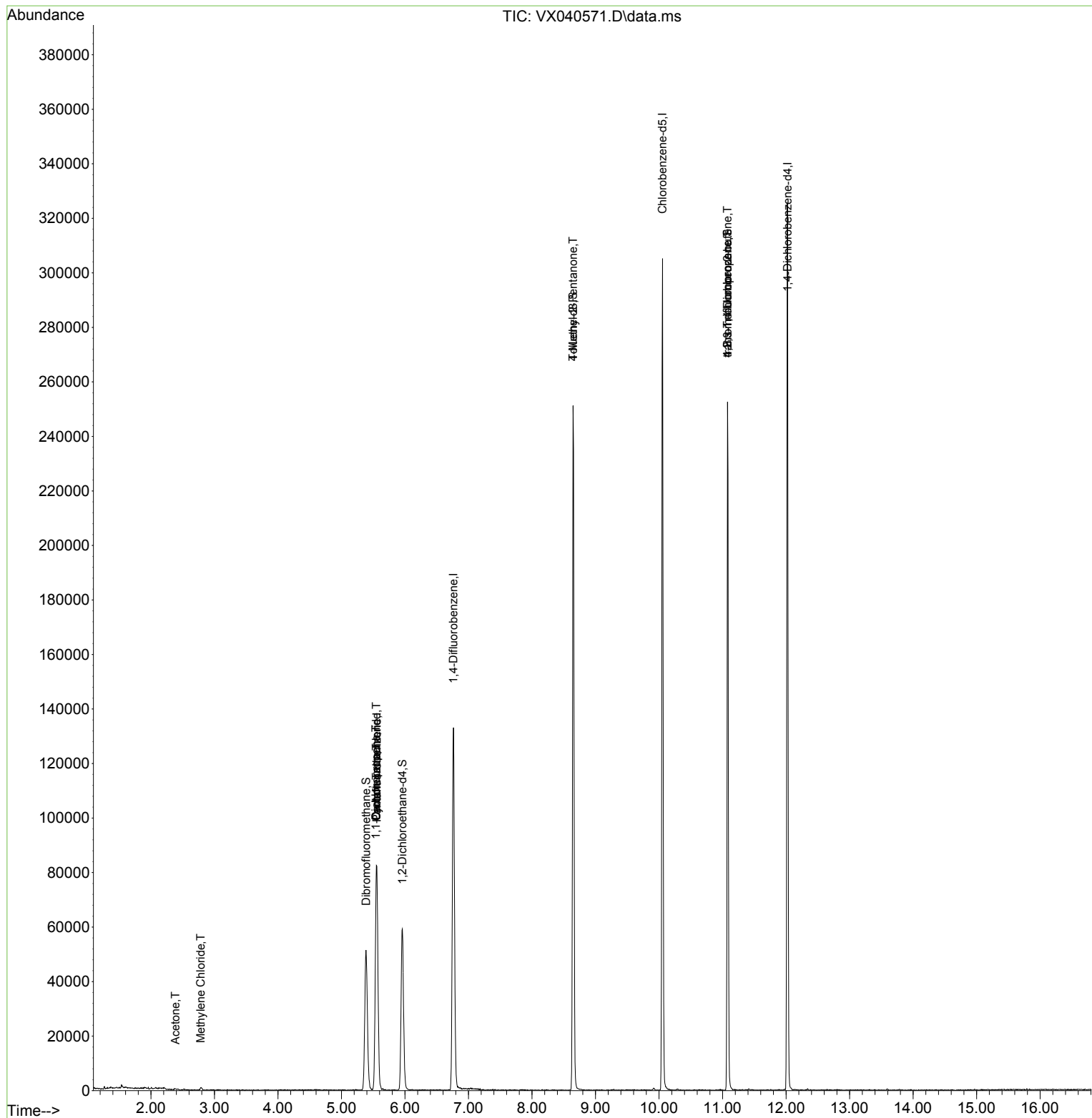
Internal Standards						
1) Pentafluorobenzene	5.556	168	73237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126384	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64908	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62374	50.920	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.840%			
35) Dibromofluoromethane	5.385	113	43678	49.698	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.400%			
50) Toluene-d8	8.647	98	143808	45.078	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 90.160%			
62) 4-Bromofluorobenzene	11.079	95	64035	52.657	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 105.320%			
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	653	1.635	ug/l	98
20) Methylene Chloride	2.782	84	486	0.508	ug/l	89
31) Cyclohexane	5.550	56	1921	1.384	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	6986	5.159	ug/l #	46
38) Carbon Tetrachloride	5.550	117	8250	6.307	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	830	0.540	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	37881	26.518	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	37881	77.064	ug/l #	5

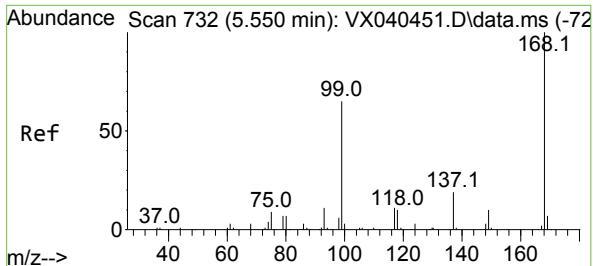
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration

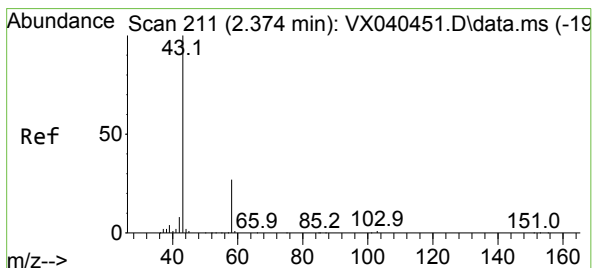
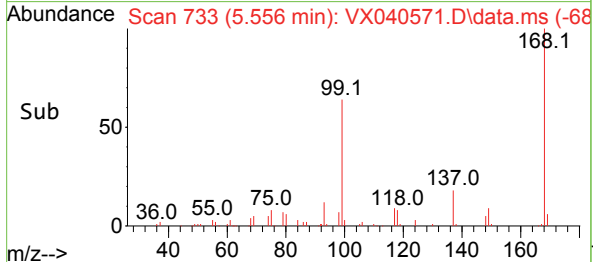
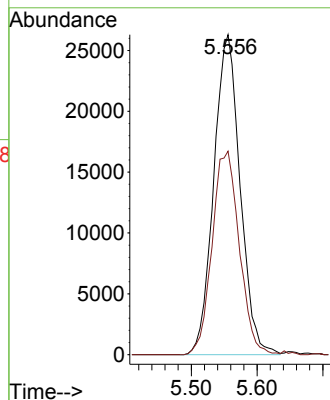
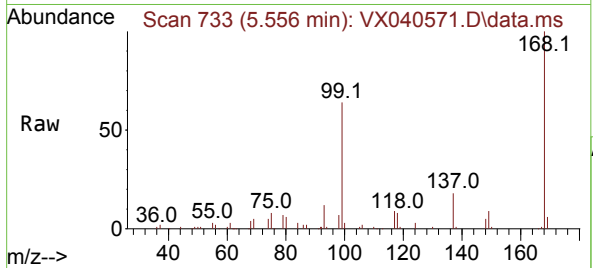




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040571.D
Acq: 04 Mar 2024 16:06

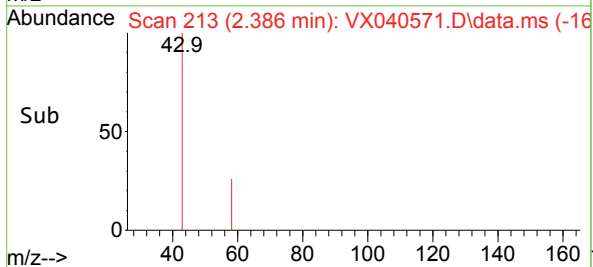
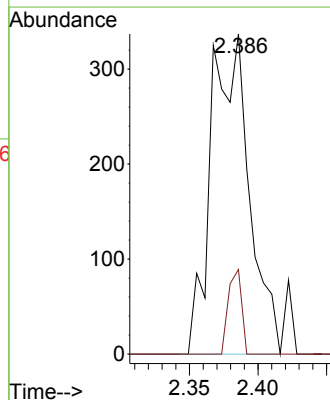
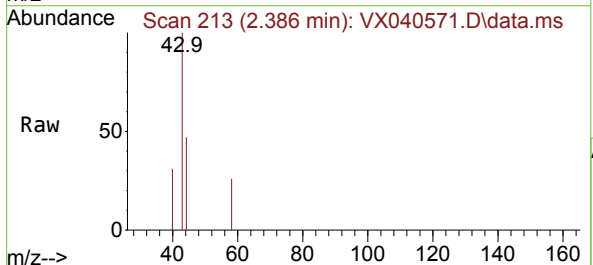
Instrument :
MSVOA_X
ClientSampleId :
IBLK

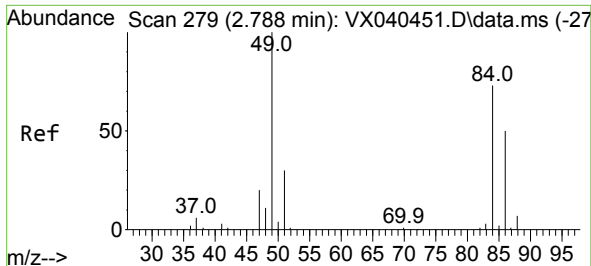
Tgt Ion:168 Resp: 73237
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0



#16
Acetone
Concen: 1.635 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX040571.D
Acq: 04 Mar 2024 16:06

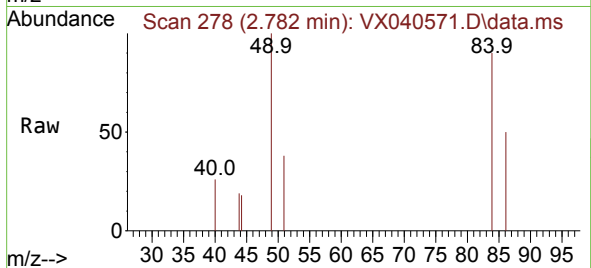
Tgt Ion: 43 Resp: 653
Ion Ratio Lower Upper
43 100
58 26.4 21.9 32.9





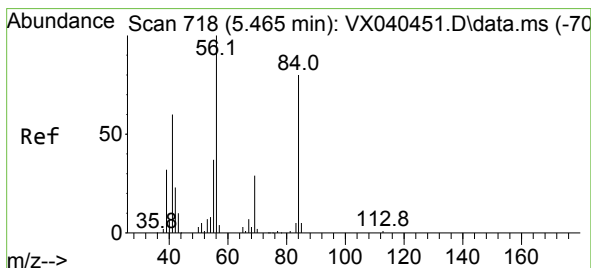
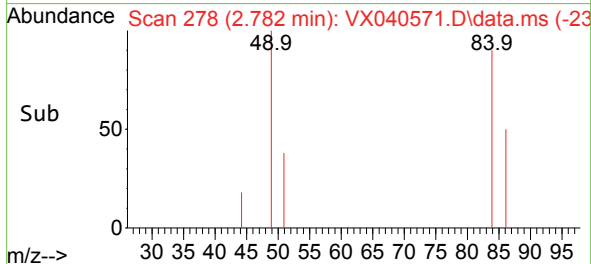
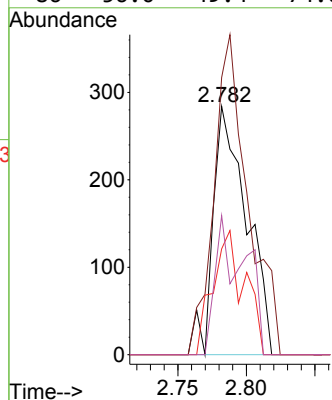
#20
Methylene Chloride
Concen: 0.508 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040571.D
Acq: 04 Mar 2024 16:06

Instrument :
MSVOA_X
ClientSampleId :
IBLK



Tgt Ion: 84 Resp: 486

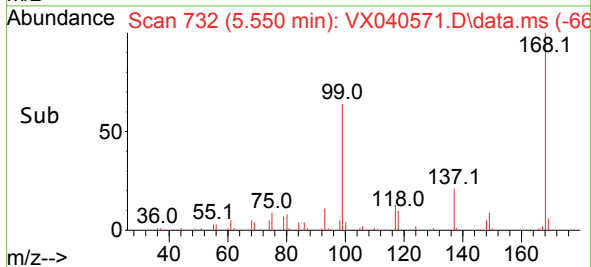
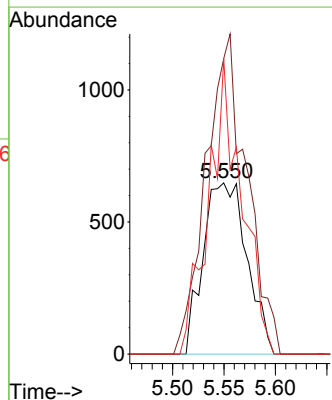
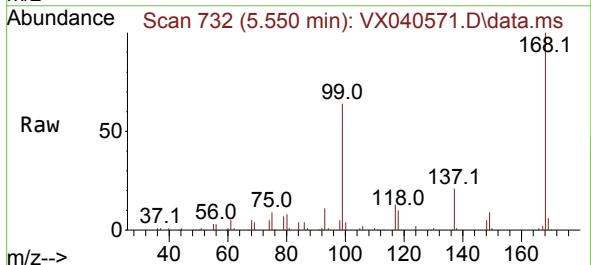
Ion	Ratio	Lower	Upper
84	100		
49	111.6	103.6	155.4
51	42.6	33.8	50.6
86	56.0	49.4	74.0

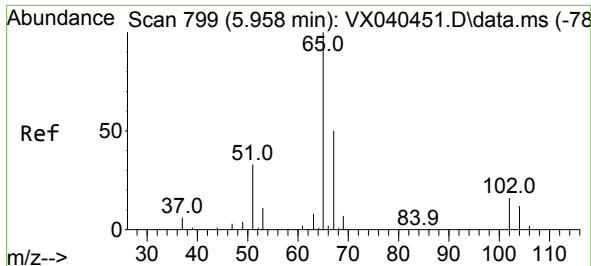


#31
Cyclohexane
Concen: 1.384 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.085 min
Lab File: VX040571.D
Acq: 04 Mar 2024 16:06

Tgt Ion: 56 Resp: 1921

Ion	Ratio	Lower	Upper
56	100		
69	172.7	23.4	35.2#
84	172.7	65.9	98.9#

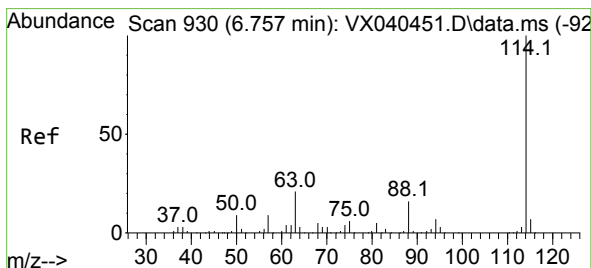
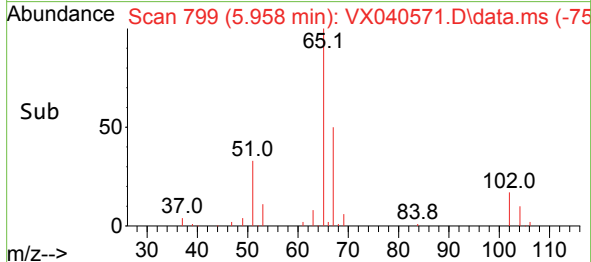
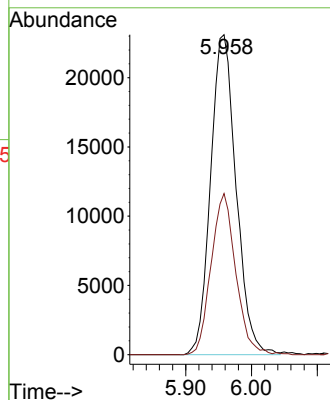
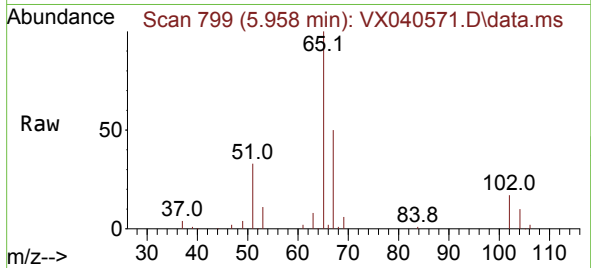




#33
1,2-Dichloroethane-d4
Concen: 50.920 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040571.D
Acq: 04 Mar 2024 16:06

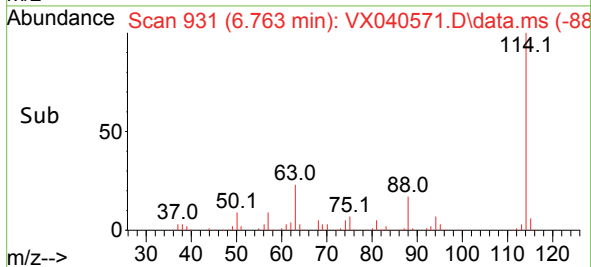
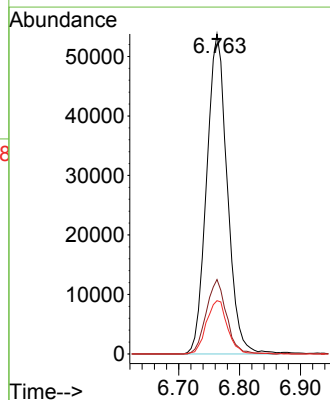
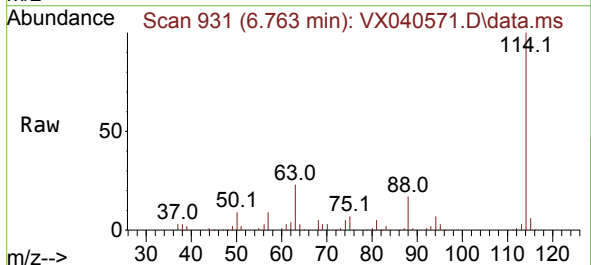
Instrument :
MSVOA_X
ClientSampleId :
IBLK

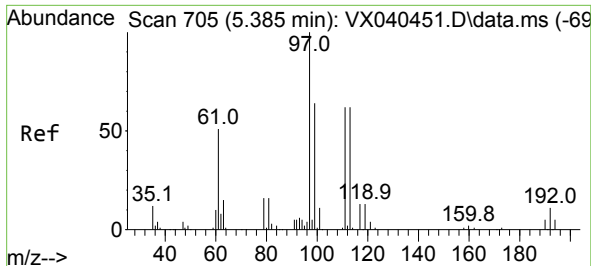
Tgt Ion: 65 Resp: 62374
Ion Ratio Lower Upper
65 100
67 48.7 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX040571.D
Acq: 04 Mar 2024 16:06

Tgt Ion:114 Resp: 126384
Ion Ratio Lower Upper
114 100
63 23.3 0.0 45.0
88 16.7 0.0 36.6

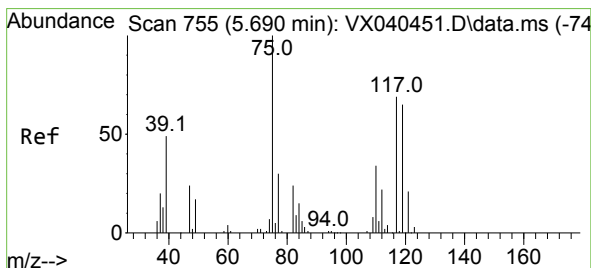
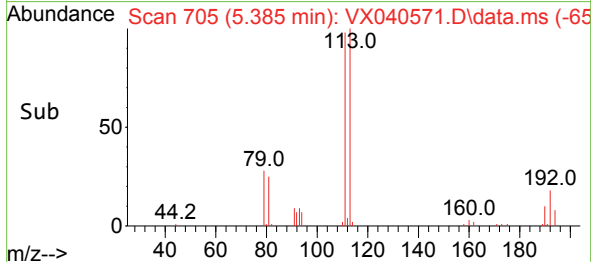
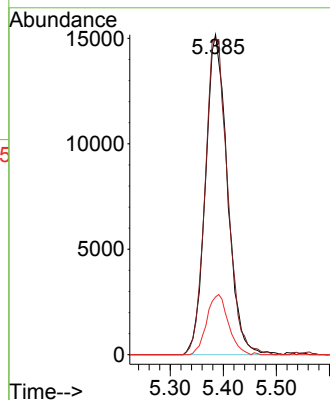
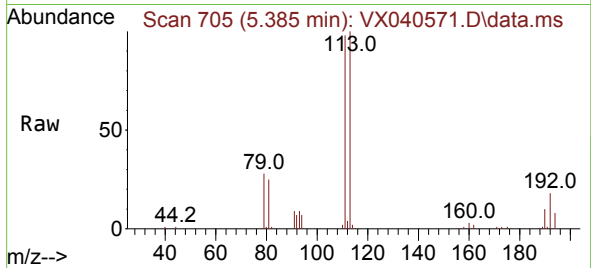




#35
Dibromofluoromethane
Concen: 49.698 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040571.D
Acq: 04 Mar 2024 16:06

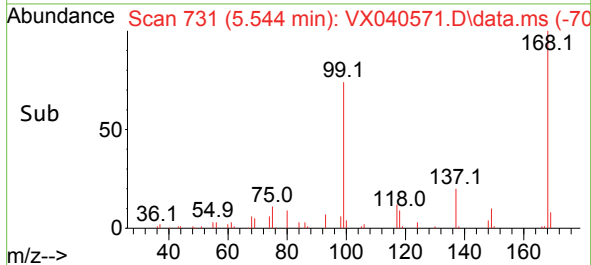
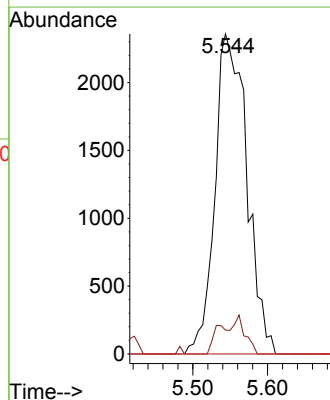
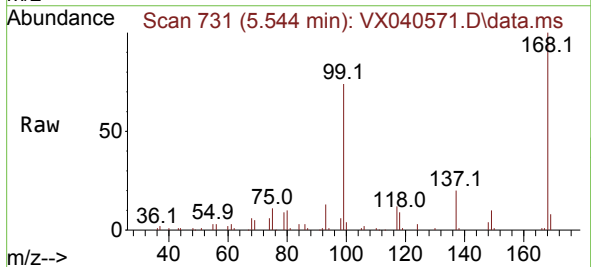
Instrument :
MSVOA_X
ClientSampleId :
IBLK

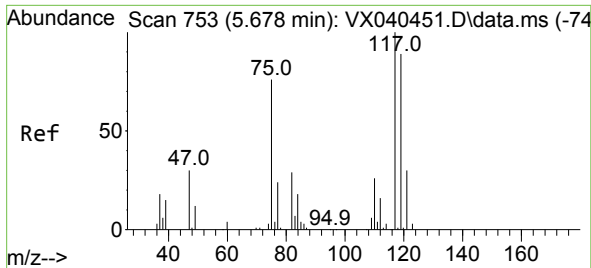
Tgt Ion:113 Resp: 43678
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 18.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.159 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX040571.D
Acq: 04 Mar 2024 16:06

Tgt Ion: 75 Resp: 6986
Ion Ratio Lower Upper
75 100
110 4.5 17.0 50.9#
77 0.0 24.7 37.1#

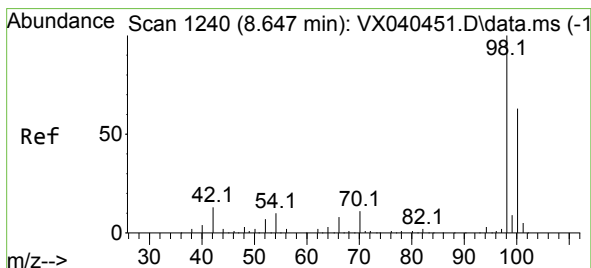
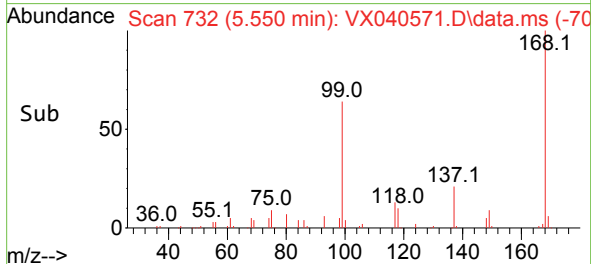
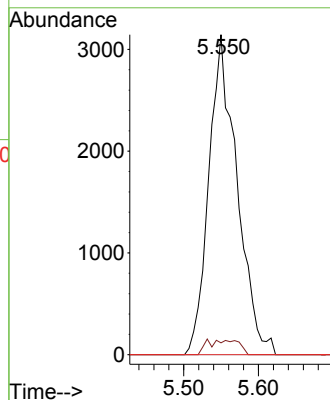
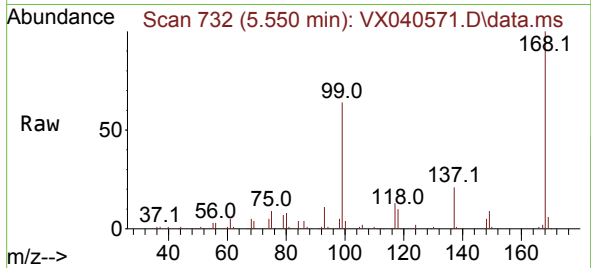




#38
Carbon Tetrachloride
Concen: 6.307 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX040571.D
Acq: 04 Mar 2024 16:06

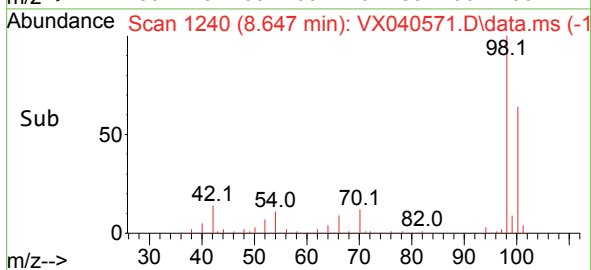
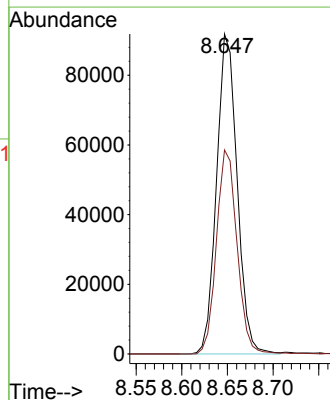
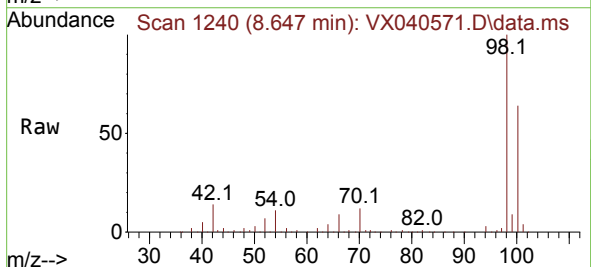
Instrument :
MSVOA_X
ClientSampleId :
IBLK

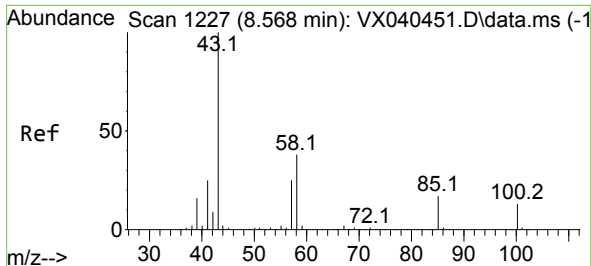
Tgt Ion:117 Resp: 8250
Ion Ratio Lower Upper
117 100
119 3.7 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 45.078 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040571.D
Acq: 04 Mar 2024 16:06

Tgt Ion: 98 Resp: 143808
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.540 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.079 min

Lab File: VX040571.D

Acq: 04 Mar 2024 16:06

Instrument :

MSVOA_X

ClientSampleId :

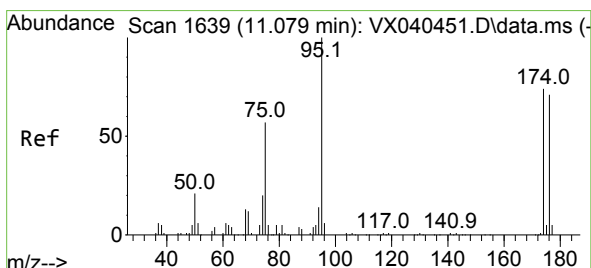
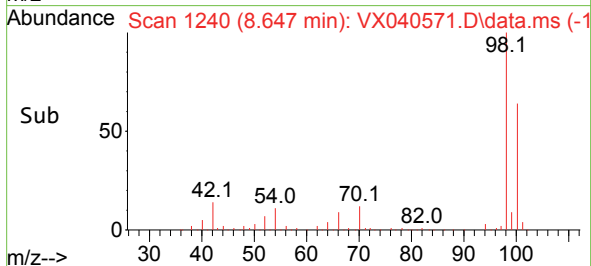
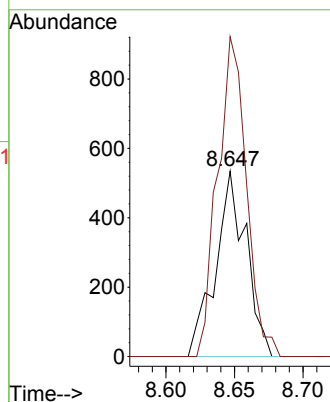
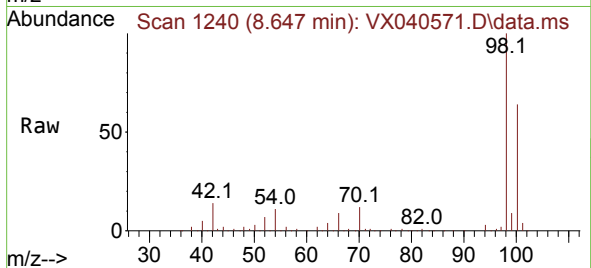
IBLK

Tgt Ion: 43 Resp: 830

Ion Ratio Lower Upper

43 100

58 162.5 30.4 45.6#



#62

4-Bromofluorobenzene

Concen: 52.657 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX040571.D

Acq: 04 Mar 2024 16:06

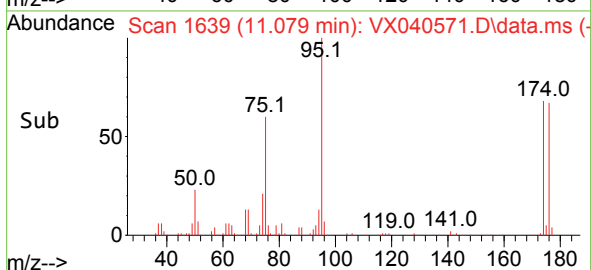
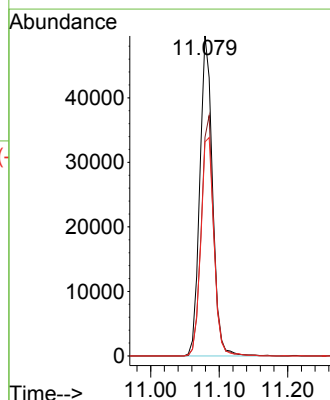
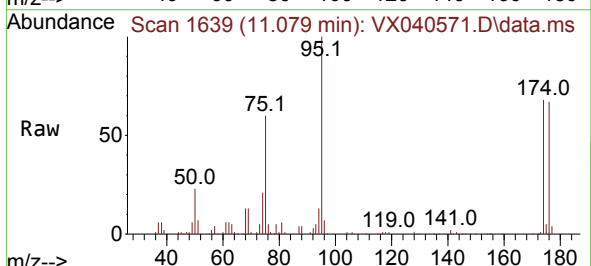
Tgt Ion: 95 Resp: 64035

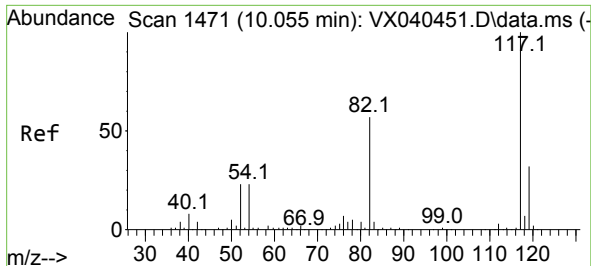
Ion Ratio Lower Upper

95 100

174 74.1 0.0 135.6

176 71.1 0.0 131.0

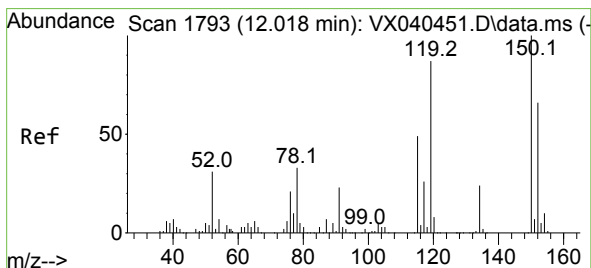
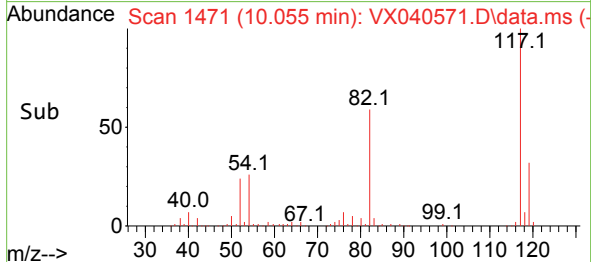
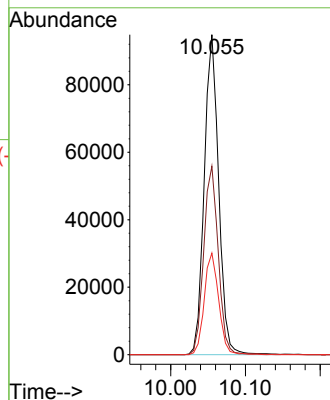
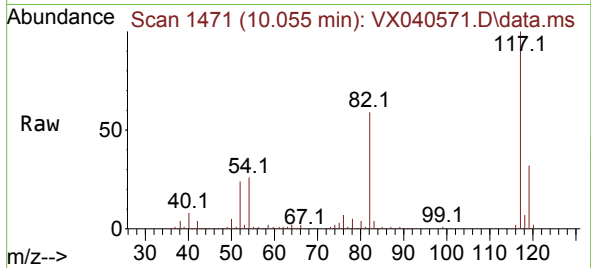




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040571.D
Acq: 04 Mar 2024 16:06

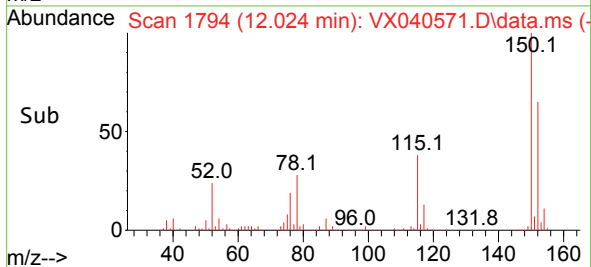
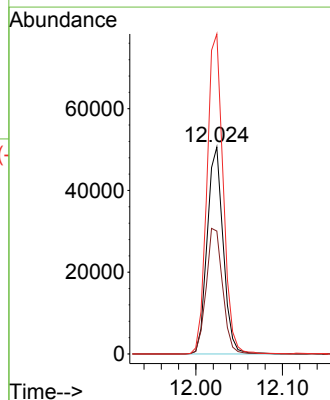
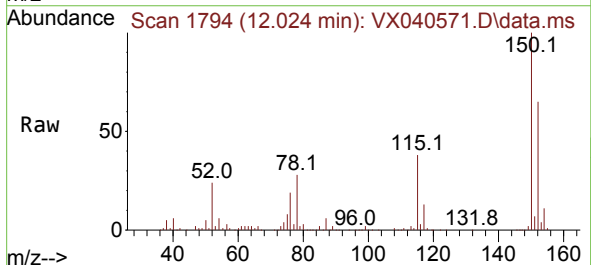
Instrument :
MSVOA_X
ClientSampleId :
IBLK

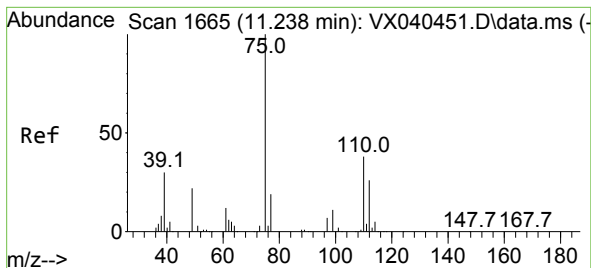
Tgt Ion:117 Resp: 126840
Ion Ratio Lower Upper
117 100
82 58.9 46.2 69.4
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040571.D
Acq: 04 Mar 2024 16:06

Tgt Ion:152 Resp: 64908
Ion Ratio Lower Upper
152 100
115 62.6 43.3 129.9
150 156.9 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 26.518 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX040571.D

Acq: 04 Mar 2024 16:06

Instrument :

MSVOA_X

ClientSampleId :

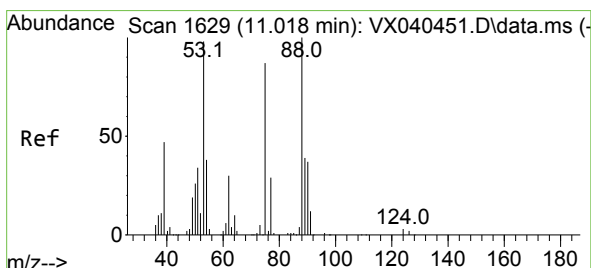
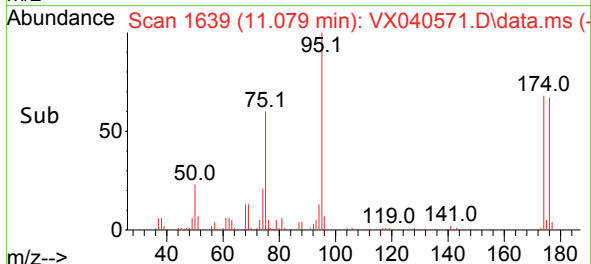
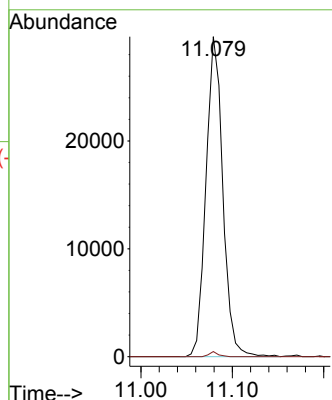
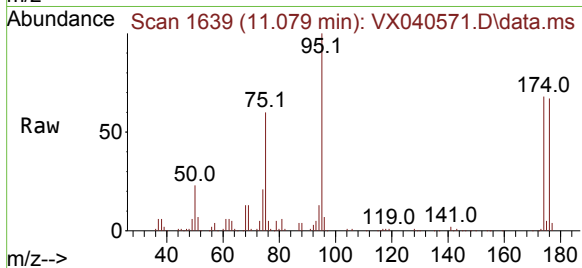
IBLK

Tgt Ion: 75 Resp: 37881

Ion Ratio Lower Upper

75 100

77 0.9 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 77.064 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX040571.D

Acq: 04 Mar 2024 16:06

Tgt Ion: 75 Resp: 37881

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

