

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040899.D
 Acq On : 05 Apr 2024 13:30
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Apr 05 23:20:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

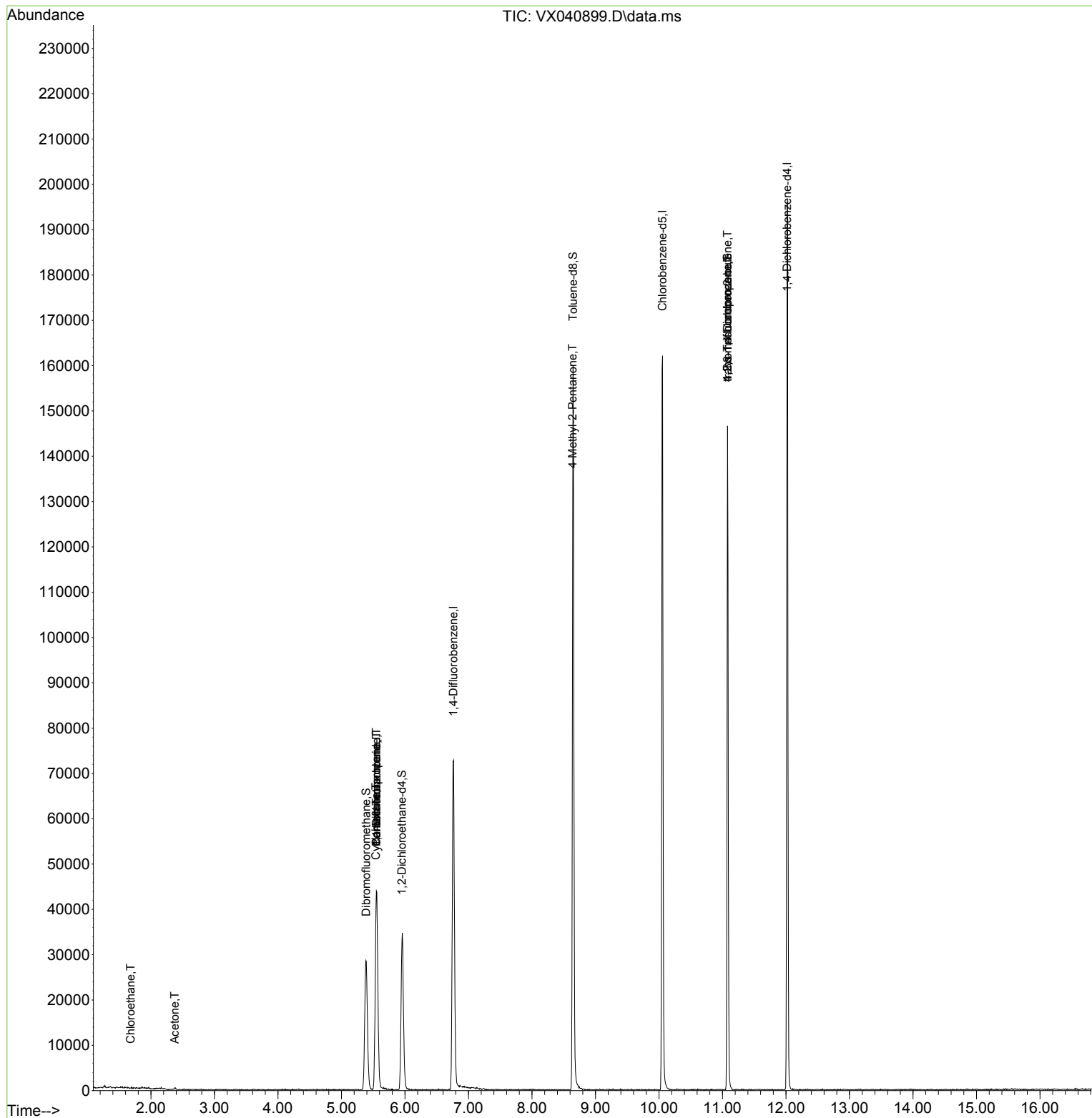
Internal Standards						
1) Pentafluorobenzene	5.550	168	38824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	70873	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	71193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	36854	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	35086	50.367	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.740%		
35) Dibromofluoromethane	5.385	113	24651	49.106	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 98.220%		
50) Toluene-d8	8.647	98	90072	49.655	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 99.320%		
62) 4-Bromofluorobenzene	11.079	95	36391	50.237	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 100.480%		
Target Compounds						
					Qvalue	
6) Chloroethane	1.679	64	83	0.274	ug/l #	43
16) Acetone	2.374	43	329	1.216	ug/l	100
31) Cyclohexane	5.544	56	1053	1.424	ug/l #	51
36) 1,1-Dichloropropene	5.550	75	3601	5.049	ug/l #	50
38) Carbon Tetrachloride	5.550	117	4406	5.580	ug/l #	11
51) 4-Methyl-2-Pentanone	8.641	43	439	0.489	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	21252	27.042	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	21252	72.961	ug/l #	5

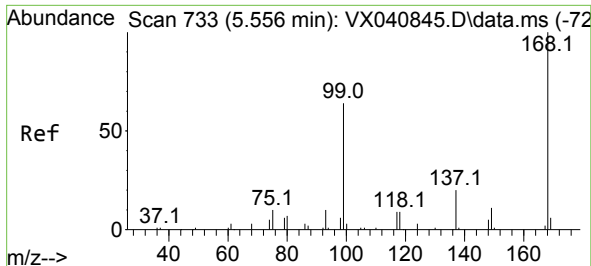
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
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MSVOA_X
ClientSampleId :
VIBLK

Quant Time: Apr 05 23:20:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

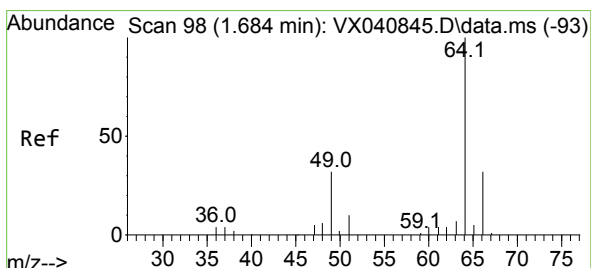
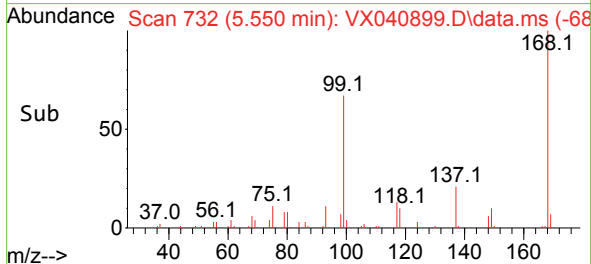
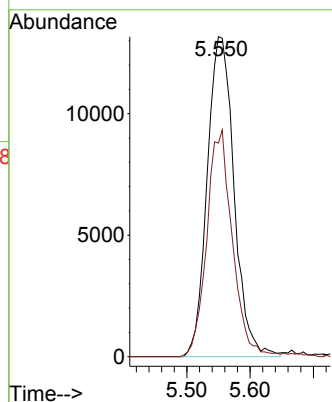
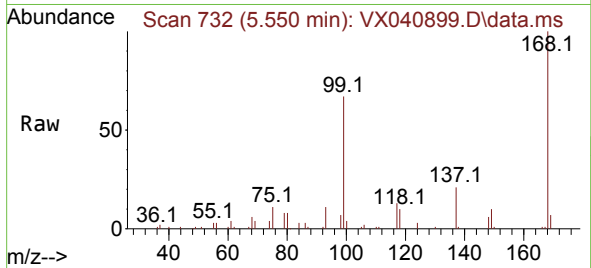




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040899.D
Acq: 05 Apr 2024 13:30

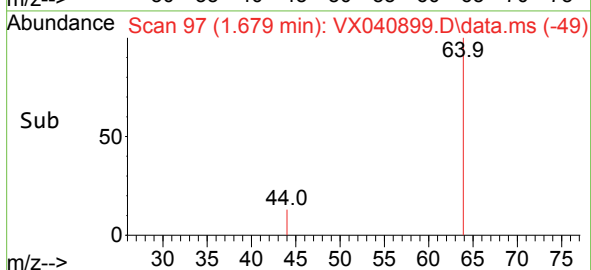
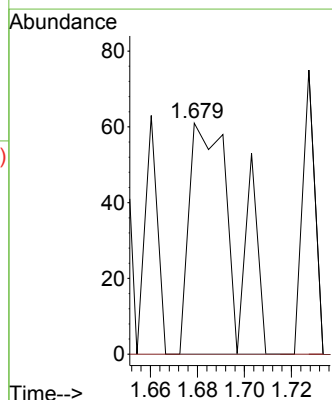
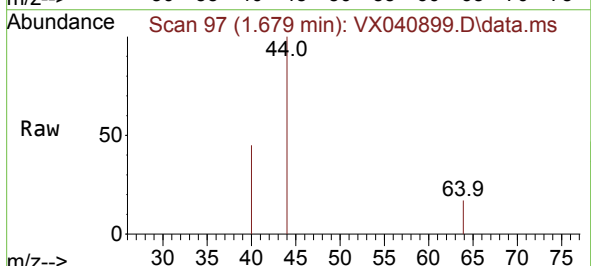
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

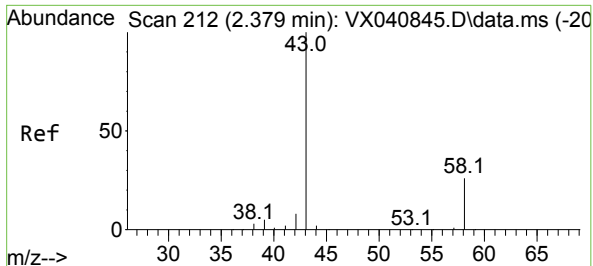
Tgt Ion:168 Resp: 38824
Ion Ratio Lower Upper
168 100
99 66.8 56.6 85.0



#6
Chloroethane
Concen: 0.274 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX040899.D
Acq: 05 Apr 2024 13:30

Tgt Ion: 64 Resp: 83
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#

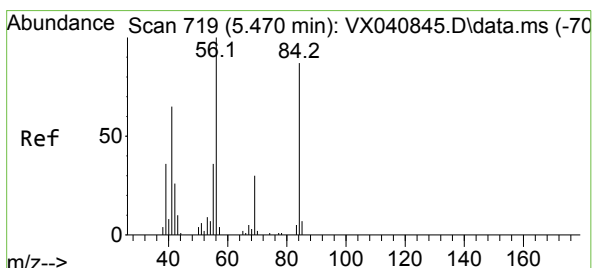
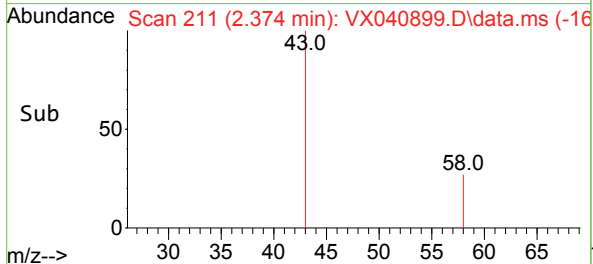
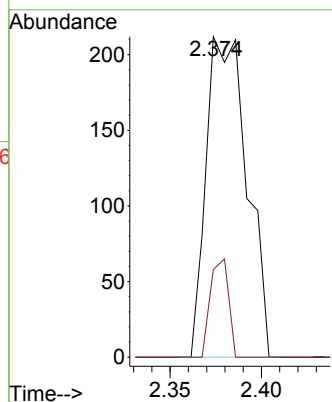
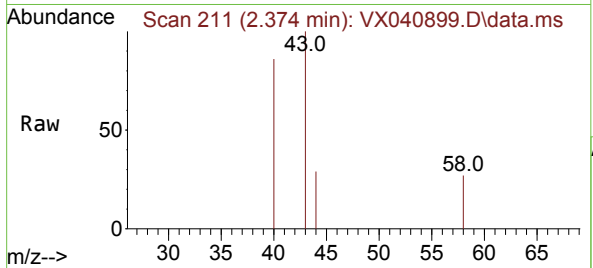




#16
Acetone
Concen: 1.216 ug/l
RT: 2.374 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX040899.D
Acq: 05 Apr 2024 13:30

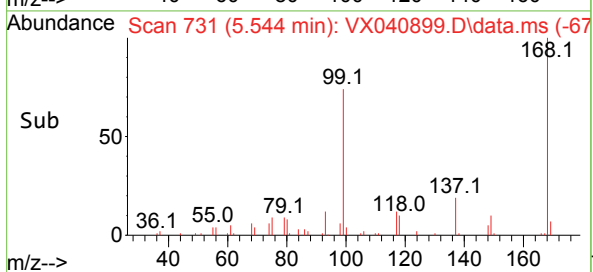
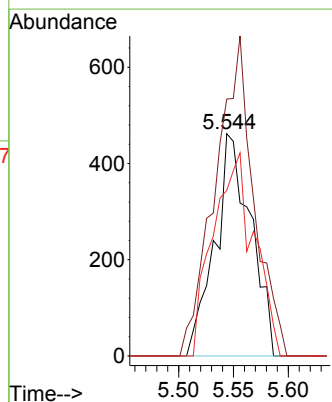
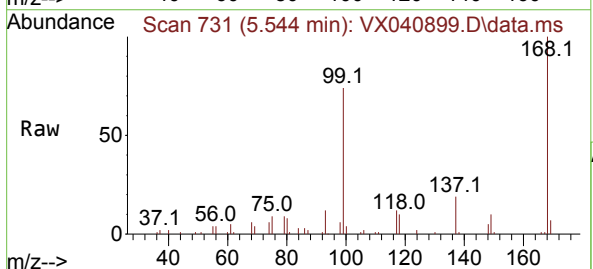
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

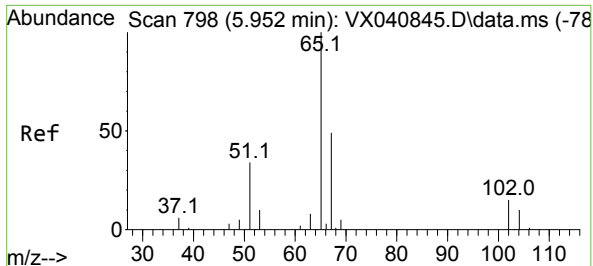
Tgt Ion: 43 Resp: 329
Ion Ratio Lower Upper
43 100
58 27.4 21.9 32.9



#31
Cyclohexane
Concen: 1.424 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX040899.D
Acq: 05 Apr 2024 13:30

Tgt Ion: 56 Resp: 1053
Ion Ratio Lower Upper
56 100
69 115.6 23.4 35.2#
84 74.5 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 50.367 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040899.D

Acq: 05 Apr 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

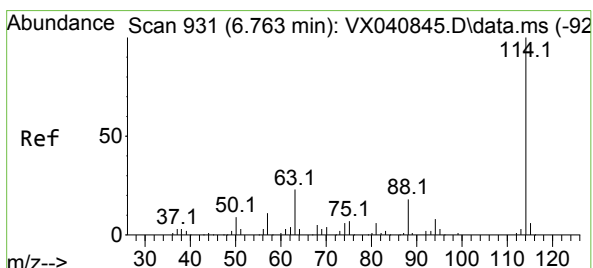
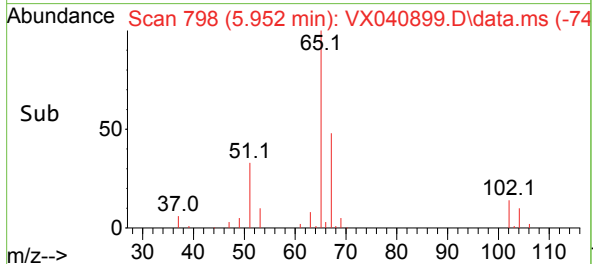
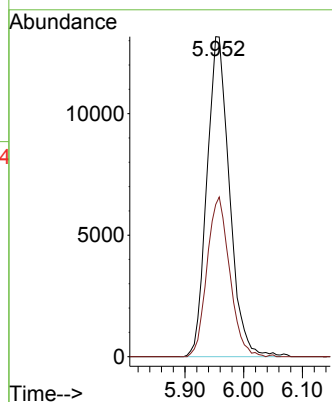
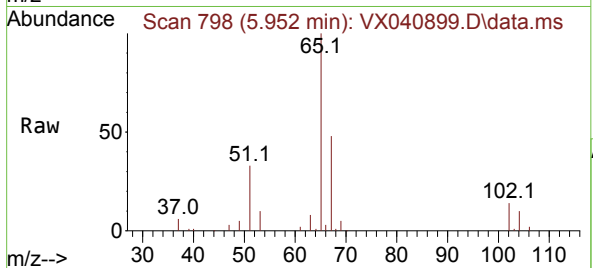
VIBLK

Tgt Ion: 65 Resp: 35086

Ion Ratio Lower Upper

65 100

67 50.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040899.D

Acq: 05 Apr 2024 13:30

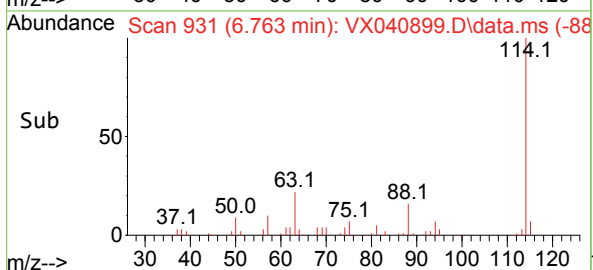
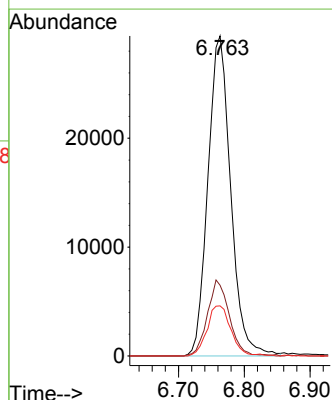
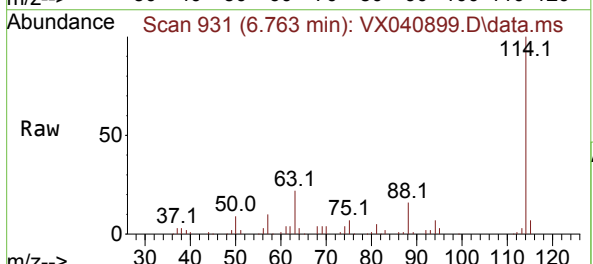
Tgt Ion: 114 Resp: 70873

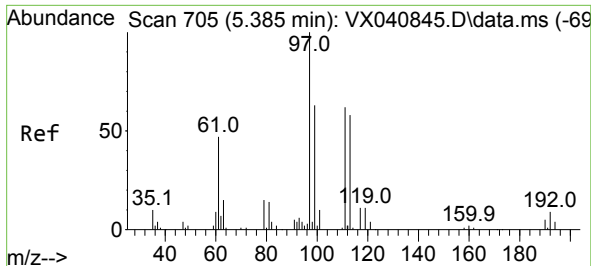
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.0

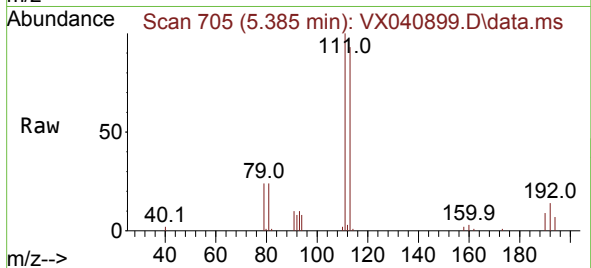
88 15.7 0.0 36.6



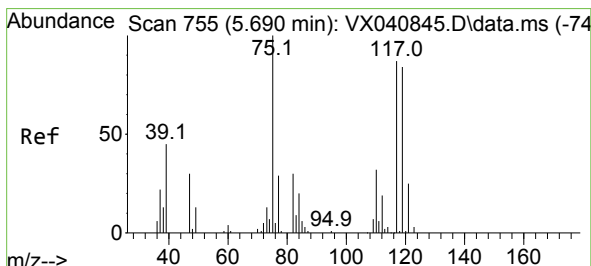
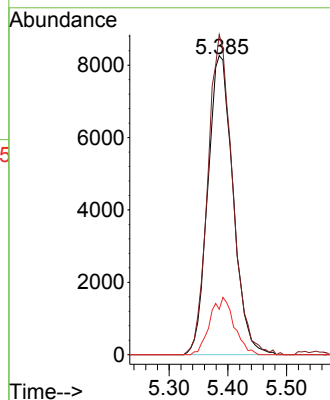
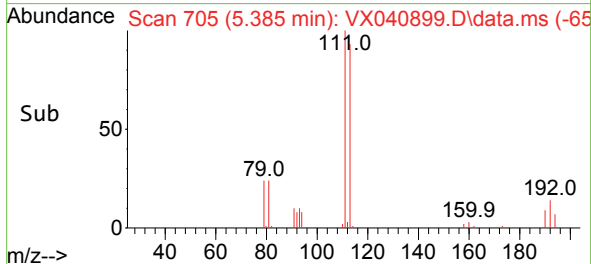


#35
Dibromofluoromethane
Concen: 49.106 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040899.D
Acq: 05 Apr 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

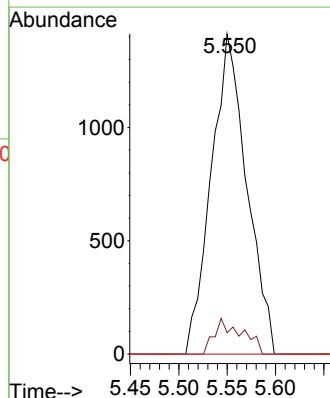
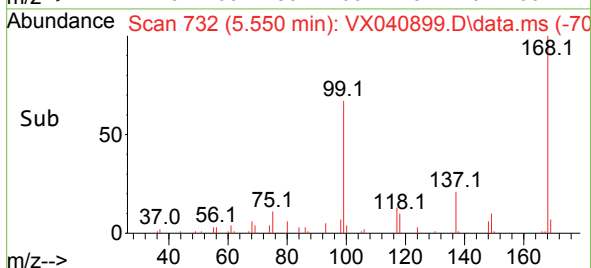
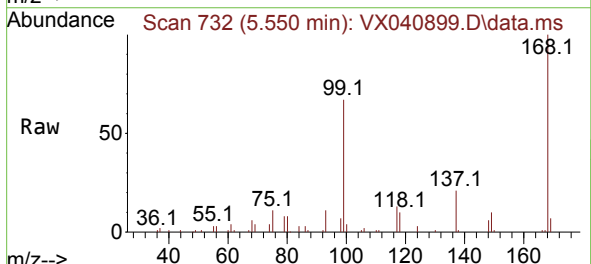


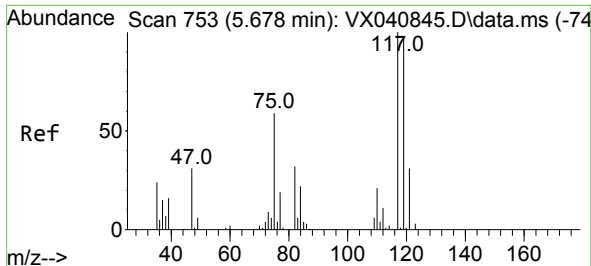
Tgt Ion:113 Resp: 24651
Ion Ratio Lower Upper
113 100
111 104.6 82.9 124.3
192 18.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.049 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX040899.D
Acq: 05 Apr 2024 13:30

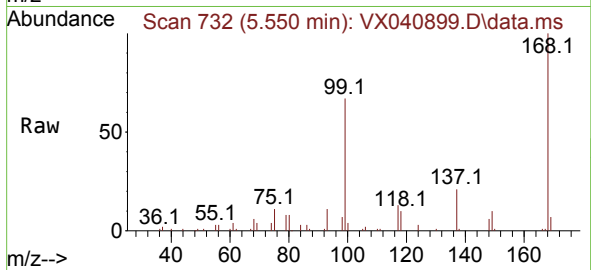
Tgt Ion: 75 Resp: 3601
Ion Ratio Lower Upper
75 100
110 8.6 17.0 50.9#
77 0.0 24.7 37.1#



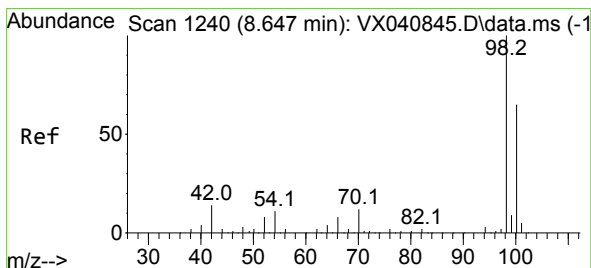
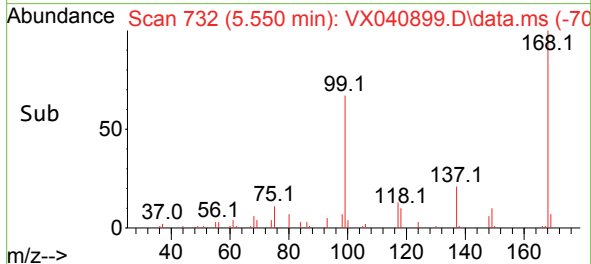
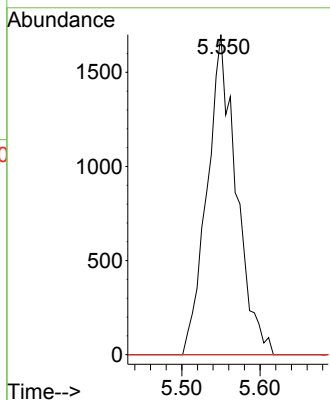


#38
Carbon Tetrachloride
Concen: 5.580 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX040899.D
Acq: 05 Apr 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

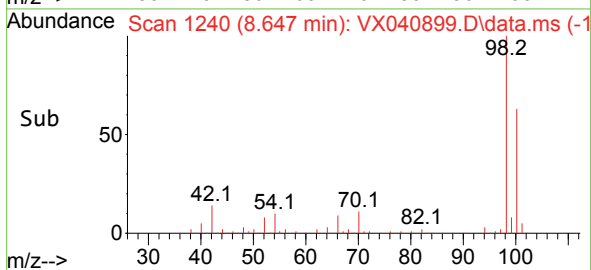
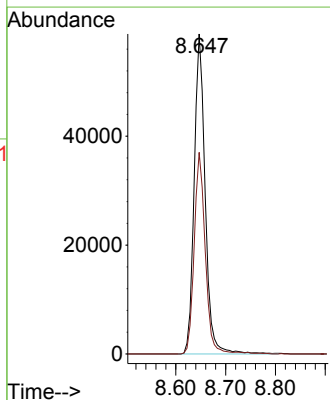
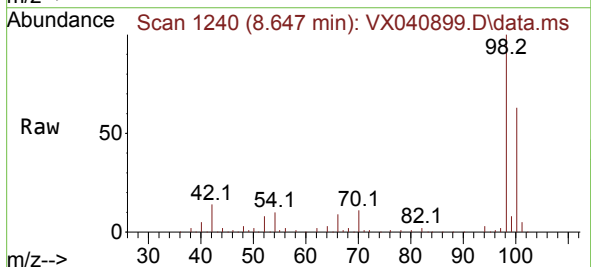


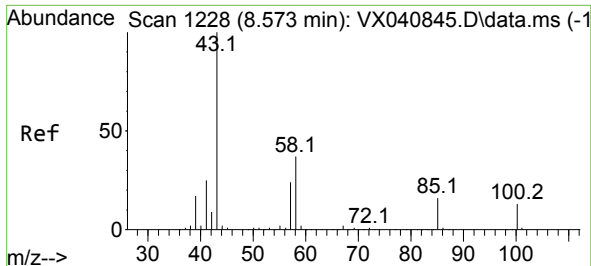
Tgt Ion:117 Resp: 4406
Ion Ratio Lower Upper
117 100
119 0.0 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.655 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040899.D
Acq: 05 Apr 2024 13:30

Tgt Ion: 98 Resp: 90072
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

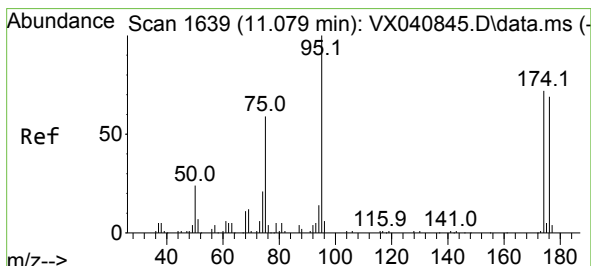
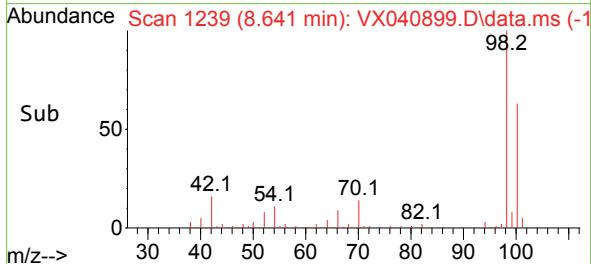
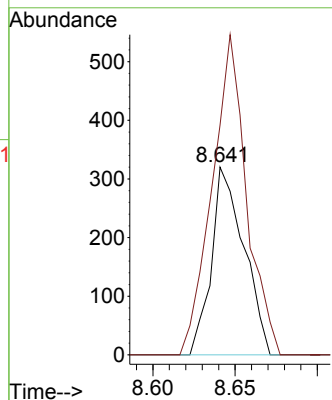
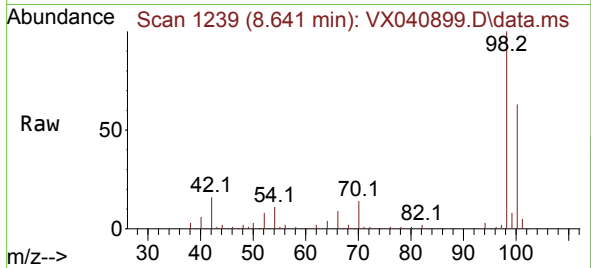




#51
4-Methyl-2-Pentanone
Concen: 0.489 ug/l
RT: 8.641 min Scan# 1228
Delta R.T. 0.067 min
Lab File: VX040899.D
Acq: 05 Apr 2024 13:30

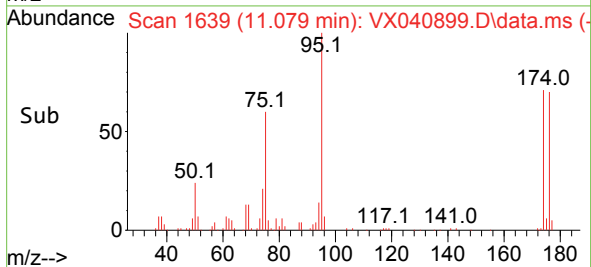
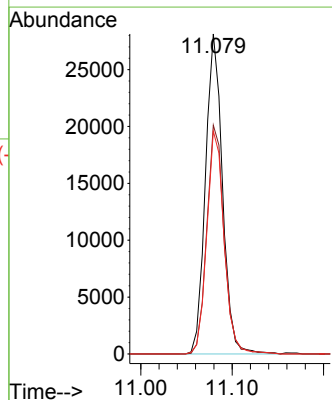
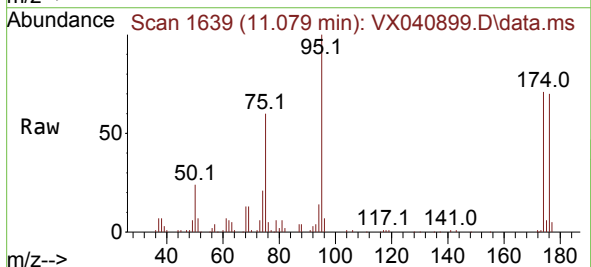
Instrument :
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VIBLK

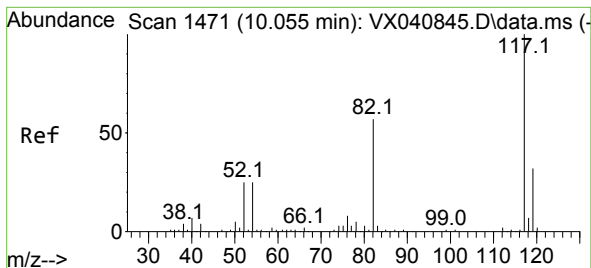
Tgt Ion: 43 Resp: 439
Ion Ratio Lower Upper
43 100
58 181.1 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 50.237 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040899.D
Acq: 05 Apr 2024 13:30

Tgt Ion: 95 Resp: 36391
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 70.7 0.0 131.0

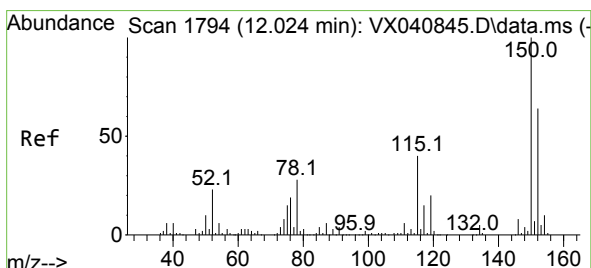
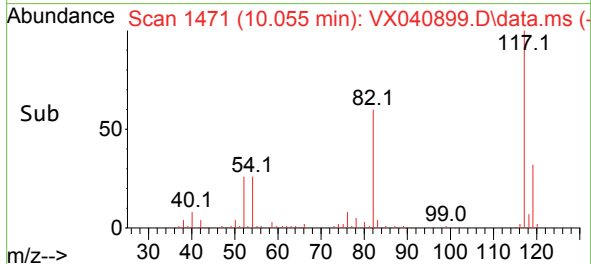
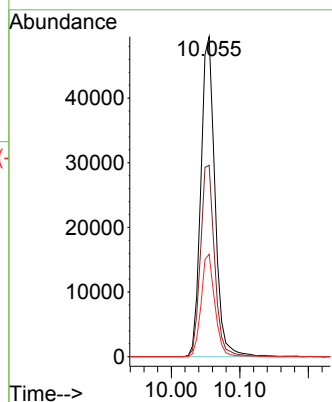
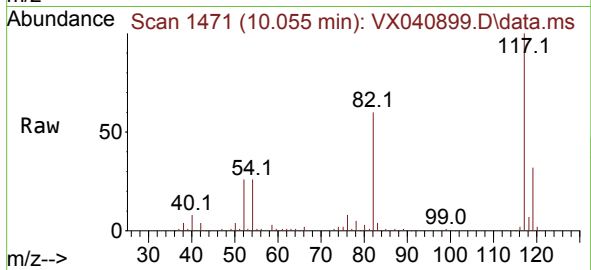




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040899.D
Acq: 05 Apr 2024 13:30

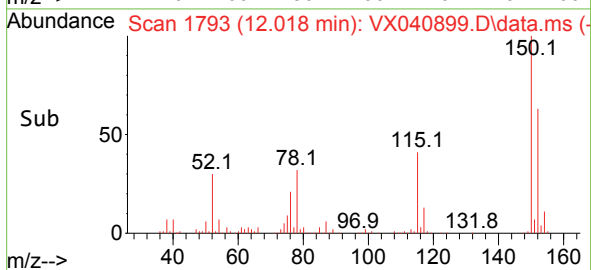
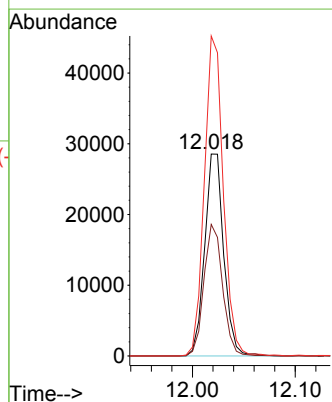
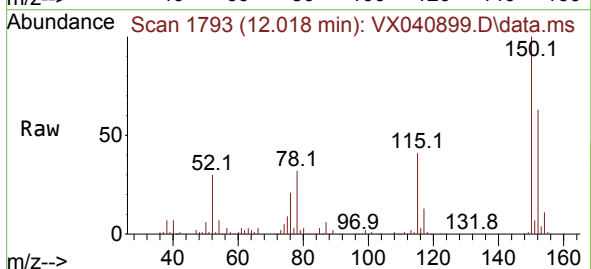
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

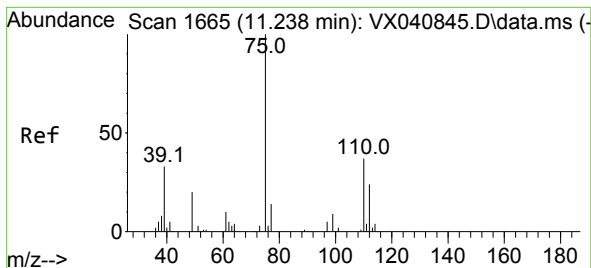
Tgt Ion:117 Resp: 71193
Ion Ratio Lower Upper
117 100
82 59.8 46.2 69.4
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040899.D
Acq: 05 Apr 2024 13:30

Tgt Ion:152 Resp: 36854
Ion Ratio Lower Upper
152 100
115 63.9 43.3 129.9
150 157.6 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 27.042 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX040899.D

Acq: 05 Apr 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

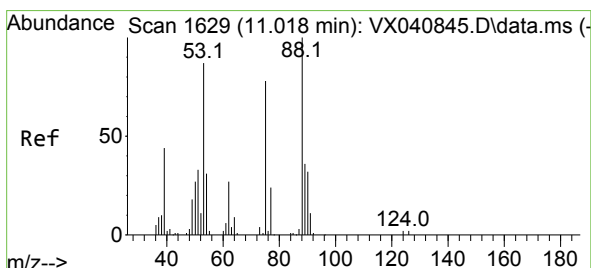
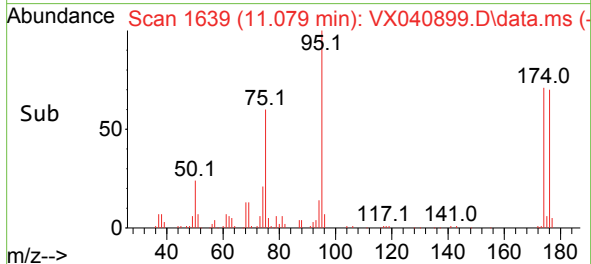
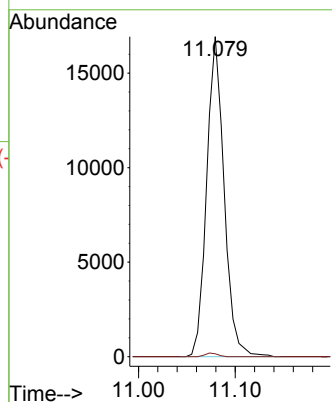
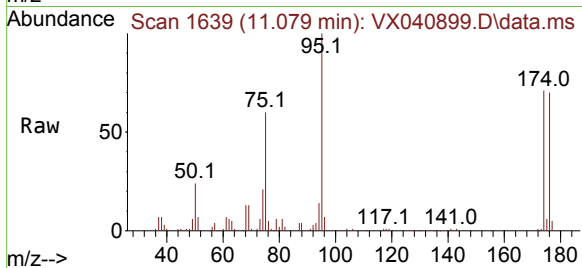
VIBLK

Tgt Ion: 75 Resp: 21252

Ion Ratio Lower Upper

75 100

77 0.8 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 72.961 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX040899.D

Acq: 05 Apr 2024 13:30

Tgt Ion: 75 Resp: 21252

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

