

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070524\
 Data File : VX042208.D
 Acq On : 05 Jul 2024 12:58
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 05 23:21:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

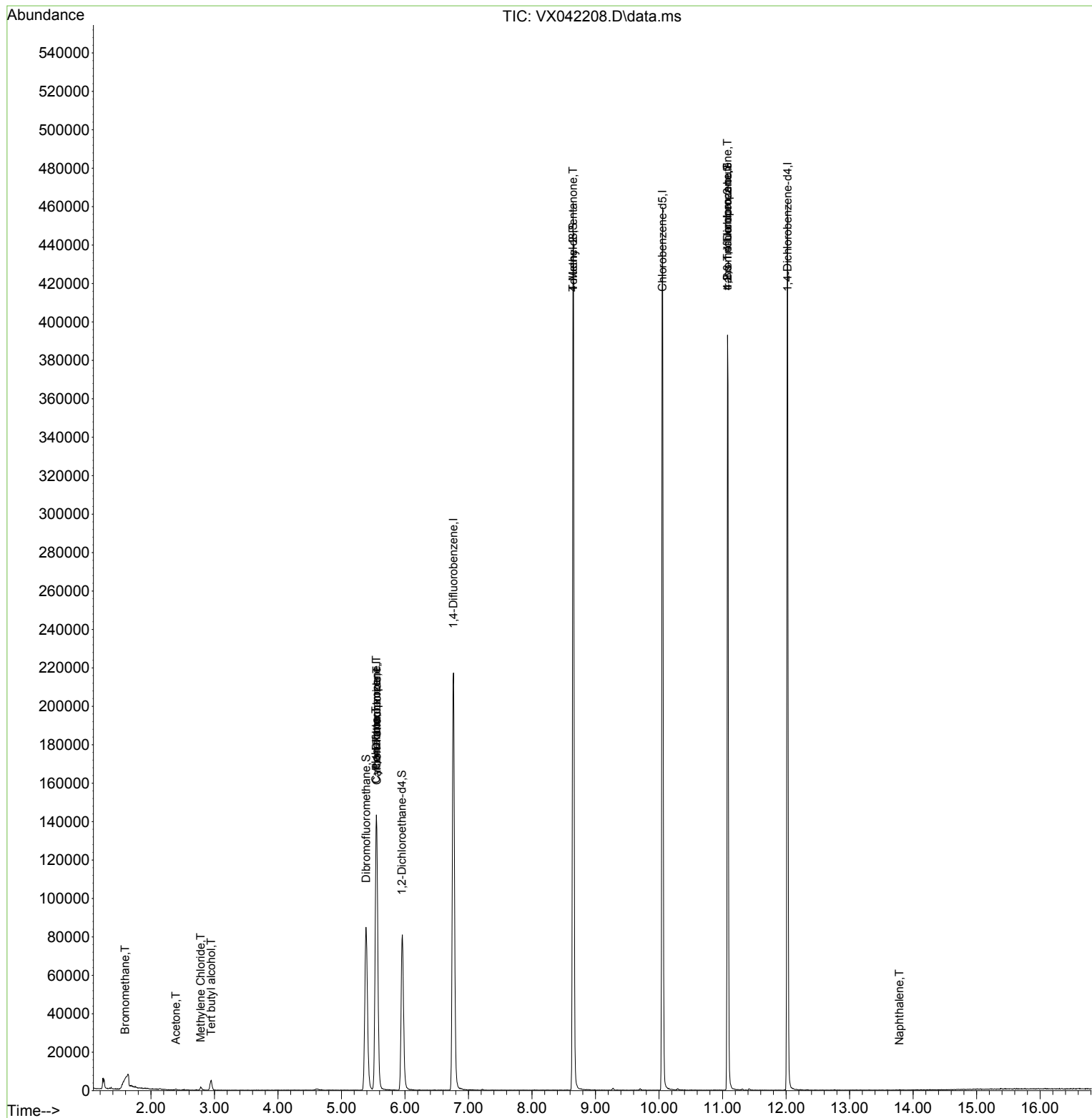
Internal Standards						
1) Pentafluorobenzene	5.550	168	160102	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	246346	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78492	42.516	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.040%
35) Dibromofluoromethane	5.385	113	75582	43.240	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.480%
50) Toluene-d8	8.647	98	289049	47.071	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.140%
62) 4-Bromofluorobenzene	11.079	95	103760	45.839	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.680%
Target Compounds						
					Qvalue	
5) Bromomethane	1.593	94	328	0.433	ug/l	# 59
6) Chloroethane	1.684	64	68	Below Cal		# 43
11) Tert butyl alcohol	2.946	59	2948	8.414	ug/l	# 78
16) Acetone	2.392	43	545	0.672	ug/l	100
20) Methylene Chloride	2.782	84	891	0.502	ug/l	# 81
31) Cyclohexane	5.543	56	2140	0.991	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	9072	4.888	ug/l	# 52
38) Carbon Tetrachloride	5.556	117	13567	6.615	ug/l	# 14
51) 4-Methyl-2-Pentanone	8.647	43	1017	0.398	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	47575	23.263	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	47575	66.064	ug/l	# 5
95) Naphthalene	13.786	128	207	0.773	ug/l	# 69

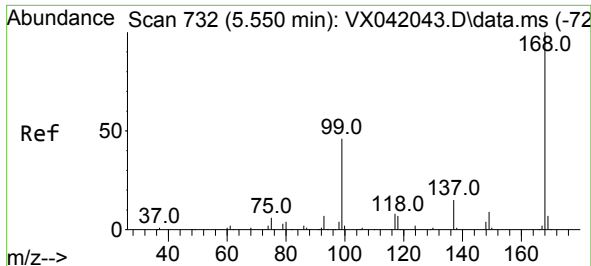
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070524\
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Quant Time: Jul 05 23:21:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
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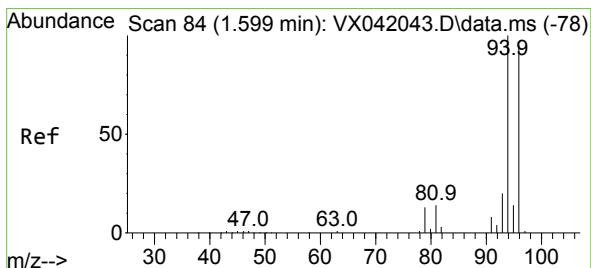
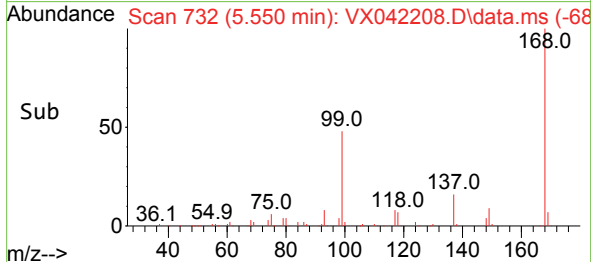
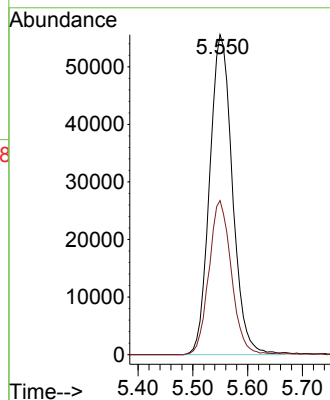
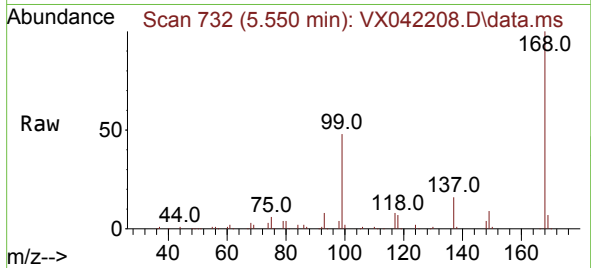




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042208.D
Acq: 05 Jul 2024 12:58

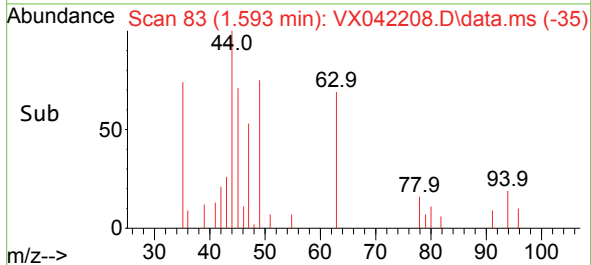
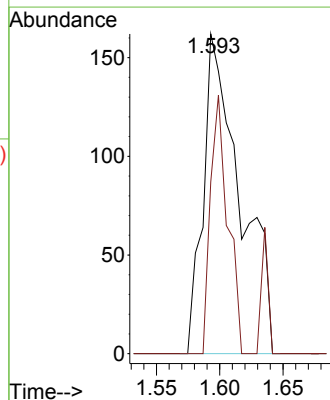
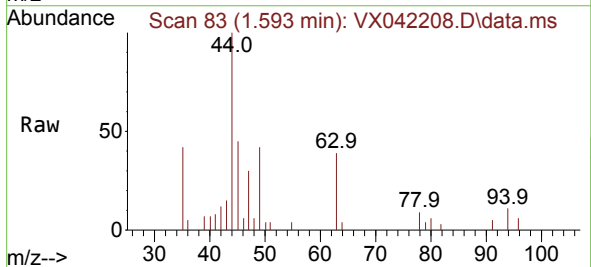
Instrument :
MSVOA_X
ClientSampleId :
IBLK

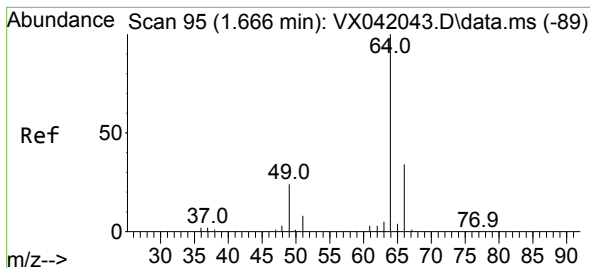
Tgt Ion:168 Resp: 160102
Ion Ratio Lower Upper
168 100
99 48.2 56.6 85.0#



#5
Bromomethane
Concen: 0.433 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX042208.D
Acq: 05 Jul 2024 12:58

Tgt Ion: 94 Resp: 328
Ion Ratio Lower Upper
94 100
96 53.7 74.6 111.8#





#6

Chloroethane

Concen: Below Cal

RT: 1.684 min Scan# 91

Delta R.T. 0.024 min

Lab File: VX042208.D

Acq: 05 Jul 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

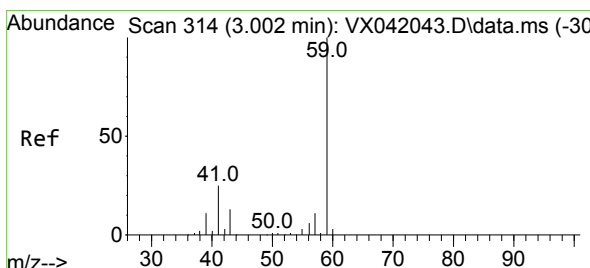
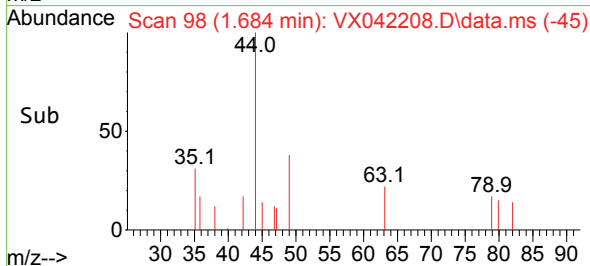
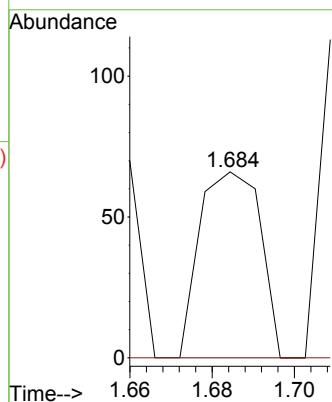
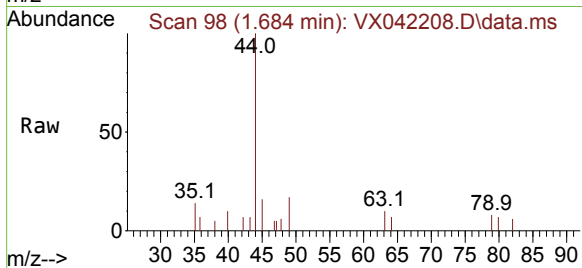
IBLK

Tgt Ion: 64 Resp: 68

Ion Ratio Lower Upper

64 100

66 0.0 25.1 37.7#



#11

Tert butyl alcohol

Concen: 8.414 ug/l

RT: 2.946 min Scan# 305

Delta R.T. -0.061 min

Lab File: VX042208.D

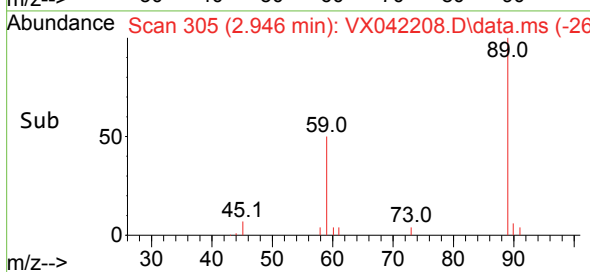
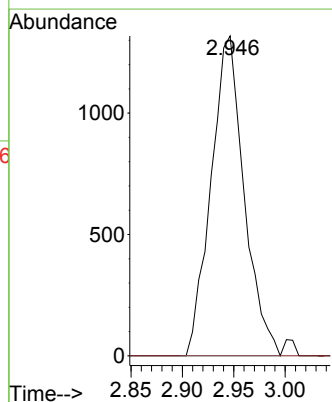
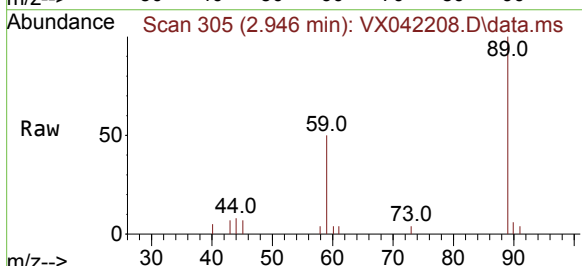
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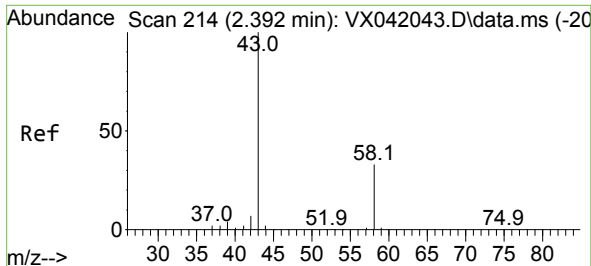
Tgt Ion: 59 Resp: 2948

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#





#16

Acetone

Concen: 0.672 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX042208.D

Acq: 05 Jul 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

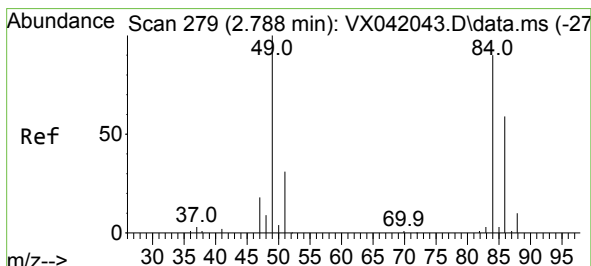
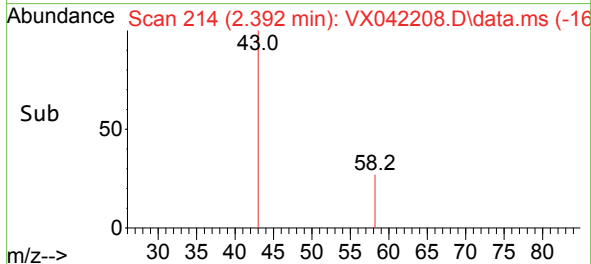
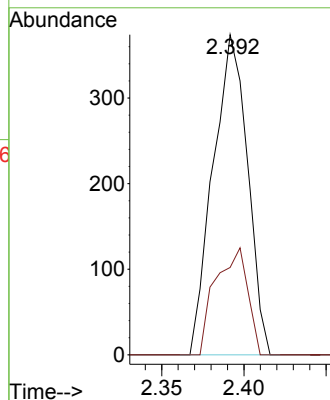
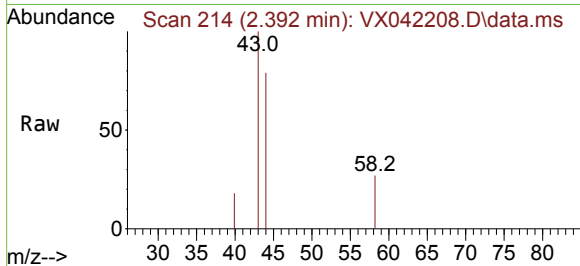
IBLK

Tgt Ion: 43 Resp: 545

Ion Ratio Lower Upper

43 100

58 27.3 21.9 32.9



#20

Methylene Chloride

Concen: 0.502 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX042208.D

Acq: 05 Jul 2024 12:58

Tgt Ion: 84 Resp: 891

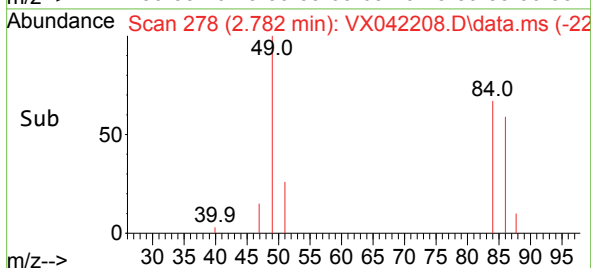
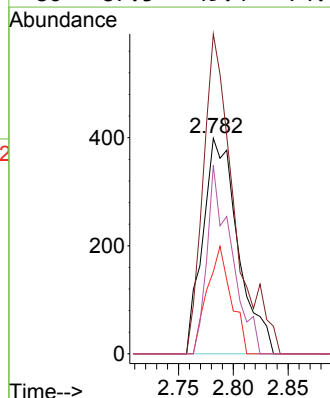
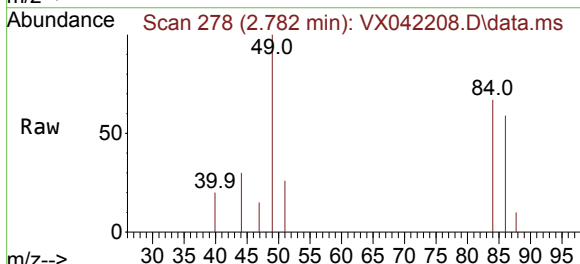
Ion Ratio Lower Upper

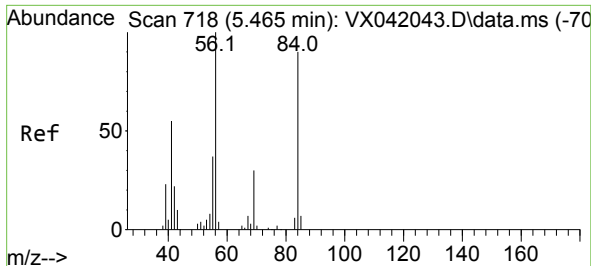
84 100

49 148.4 103.6 155.4

51 38.1 33.8 50.6

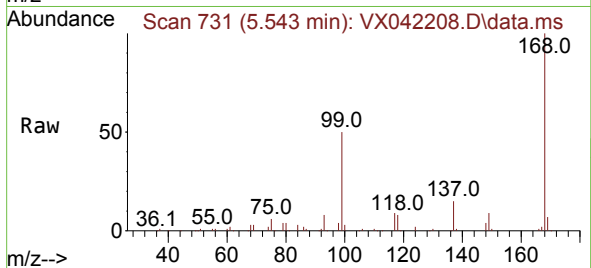
86 87.5 49.4 74.0#



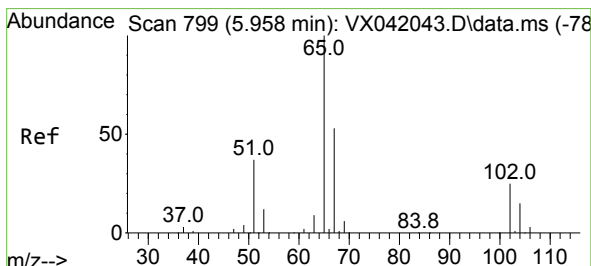
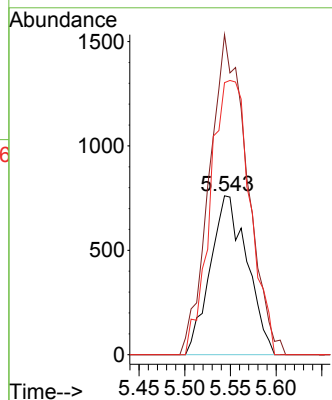
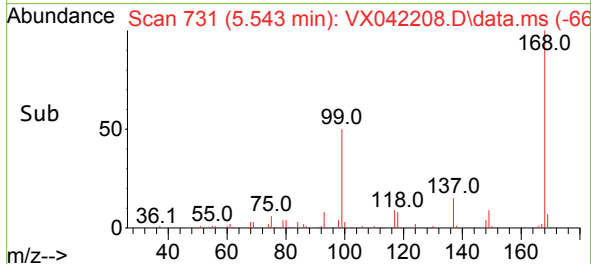


#31
Cyclohexane
Concen: 0.991 ug/l
RT: 5.543 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX042208.D
Acq: 05 Jul 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
IBLK

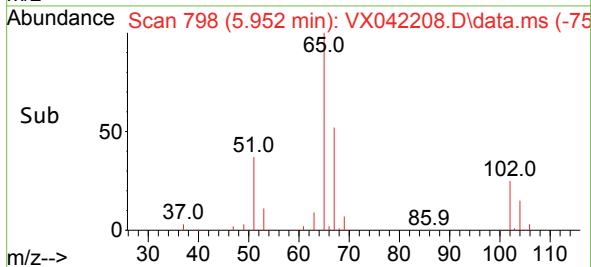
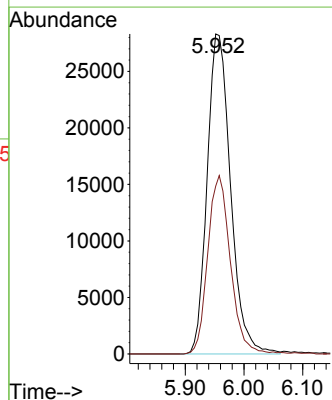
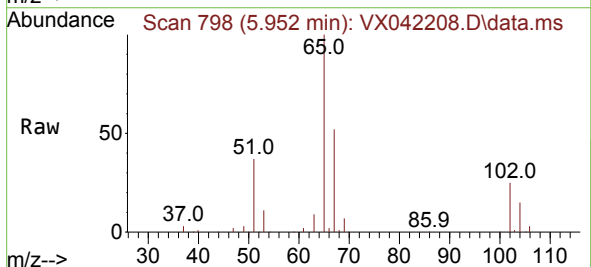


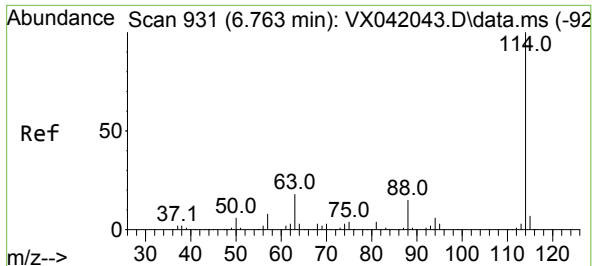
Tgt Ion: 56 Resp: 2140
Ion Ratio Lower Upper
56 100
69 201.4 23.4 35.2#
84 171.2 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 42.516 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042208.D
Acq: 05 Jul 2024 12:58

Tgt Ion: 65 Resp: 78492
Ion Ratio Lower Upper
65 100
67 53.9 0.0 100.2

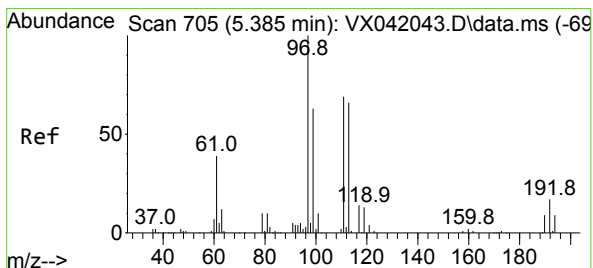
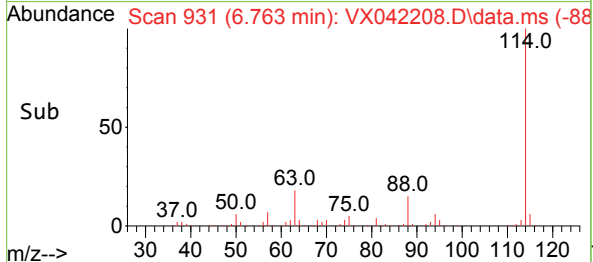
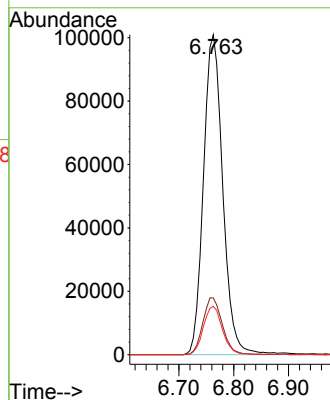
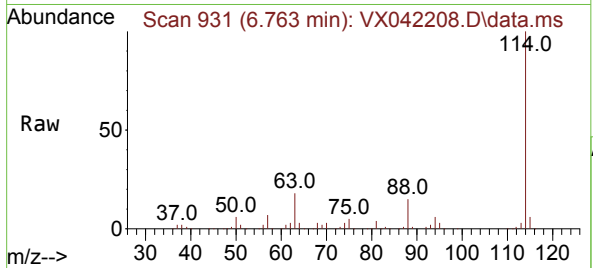




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042208.D
Acq: 05 Jul 2024 12:58

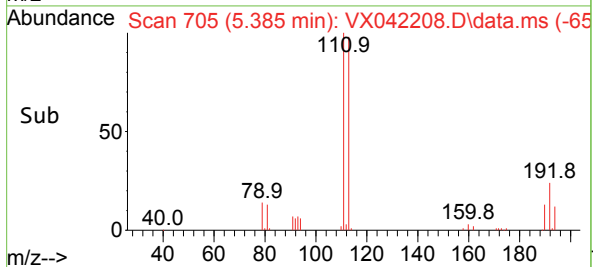
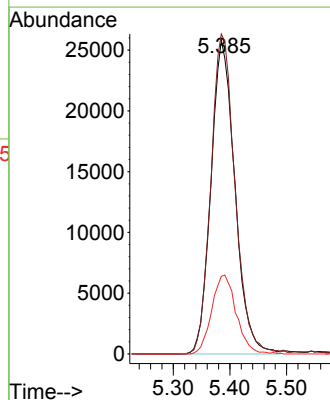
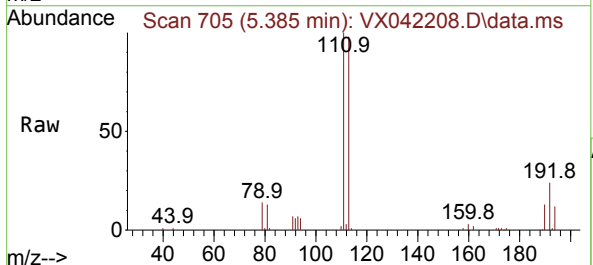
Instrument :
MSVOA_X
ClientSampleId :
IBLK

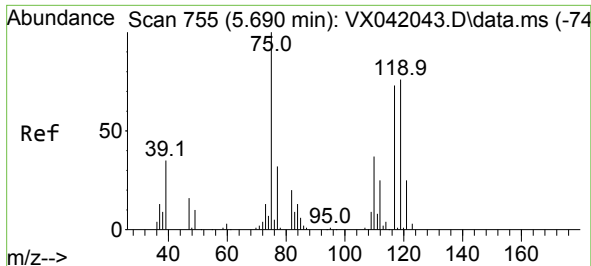
Tgt Ion:114 Resp: 246346
Ion Ratio Lower Upper
114 100
63 17.7 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.240 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042208.D
Acq: 05 Jul 2024 12:58

Tgt Ion:113 Resp: 75582
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 25.8 13.3 19.9#

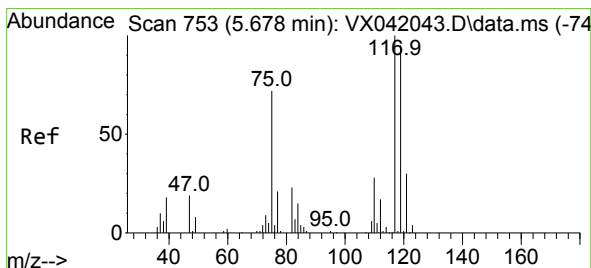
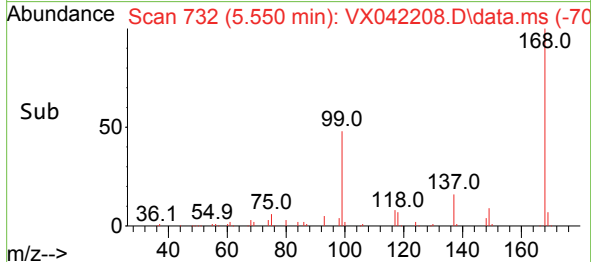
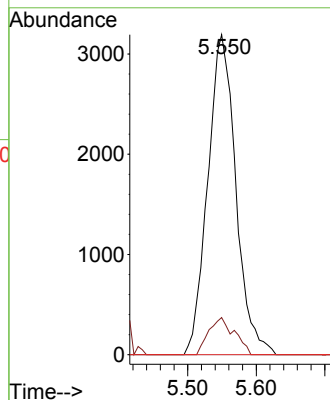
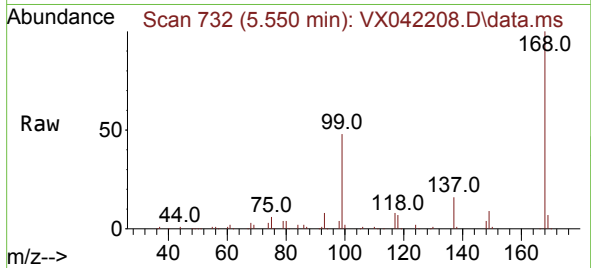




#36
1,1-Dichloropropene
Concen: 4.888 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX042208.D
Acq: 05 Jul 2024 12:58

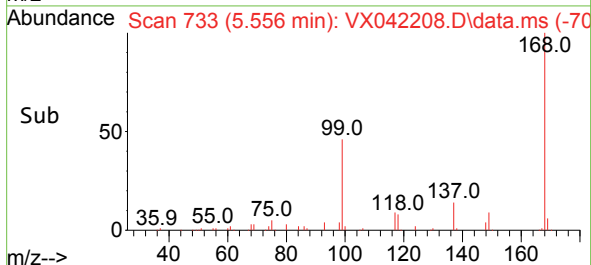
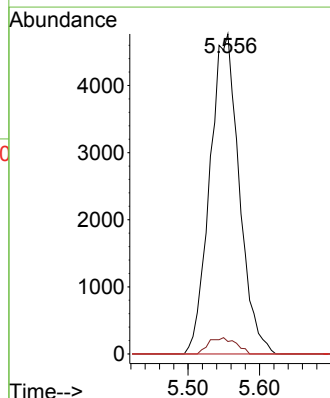
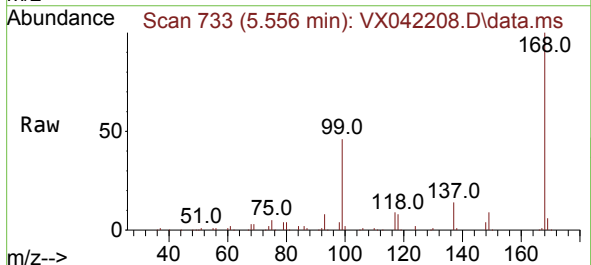
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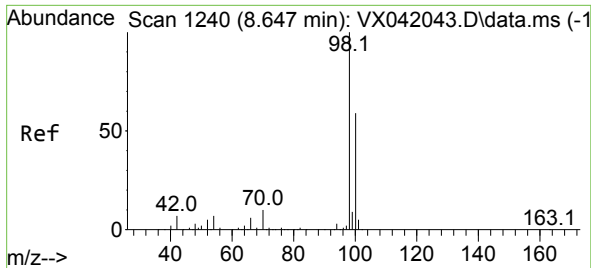
Tgt Ion: 75 Resp: 9072
Ion Ratio Lower Upper
75 100
110 10.6 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.615 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX042208.D
Acq: 05 Jul 2024 12:58

Tgt Ion: 117 Resp: 13567
Ion Ratio Lower Upper
117 100
119 3.9 78.2 117.2#
121 0.0 24.4 36.6#

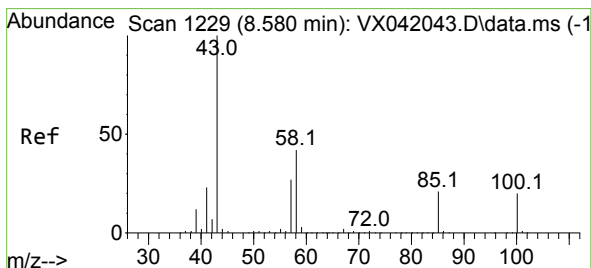
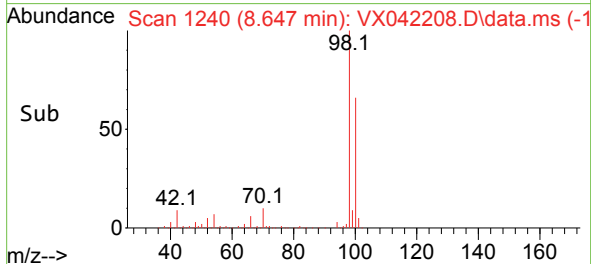
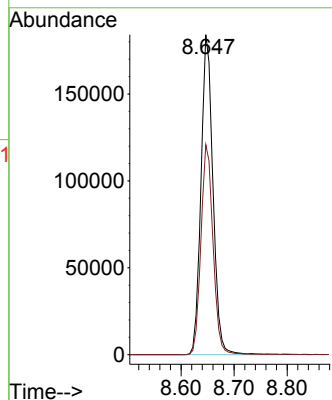
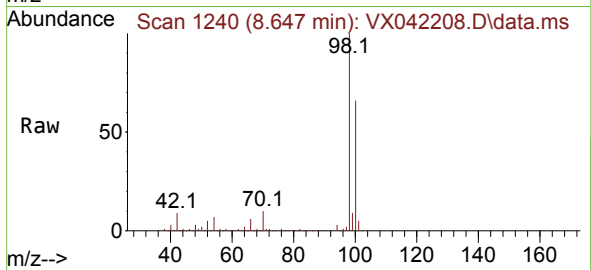




#50
Toluene-d8
Concen: 47.071 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042208.D
Acq: 05 Jul 2024 12:58

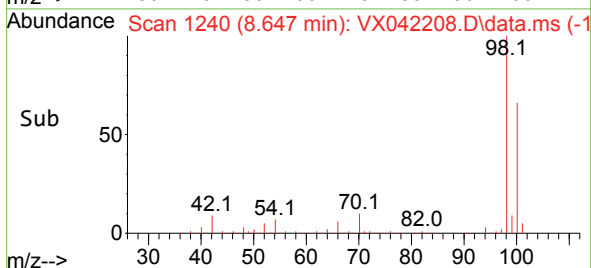
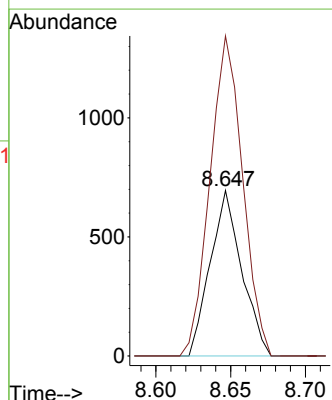
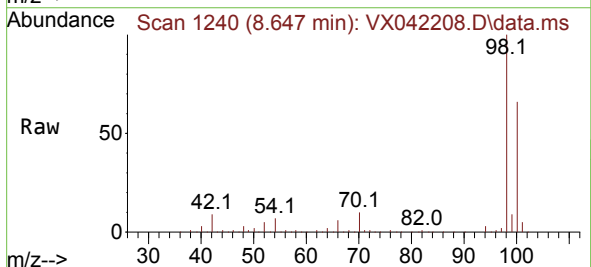
Instrument :
MSVOA_X
ClientSampleId :
IBLK

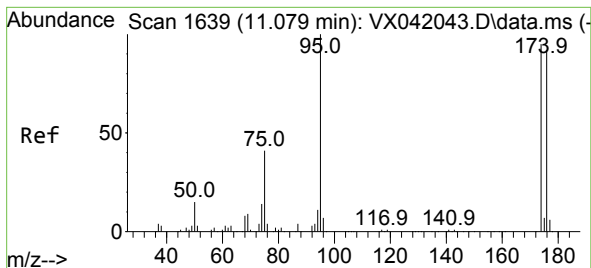
Tgt Ion: 98 Resp: 289049
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.398 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX042208.D
Acq: 05 Jul 2024 12:58

Tgt Ion: 43 Resp: 1017
Ion Ratio Lower Upper
43 100
58 201.1 30.4 45.6#

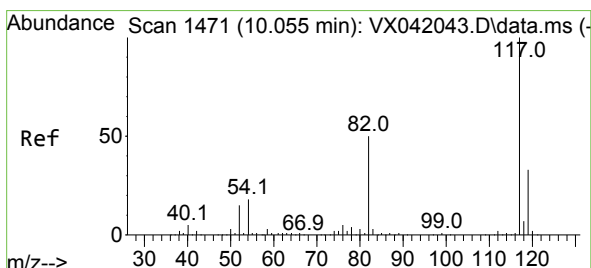
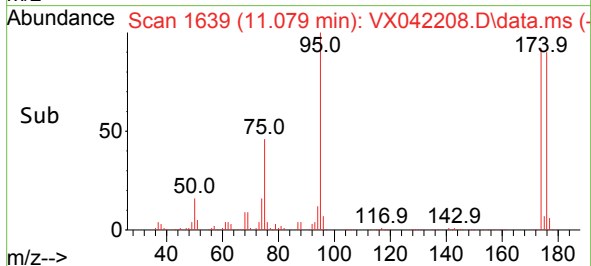
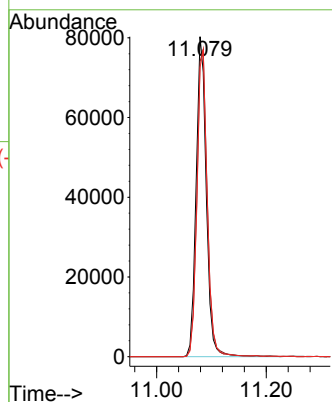
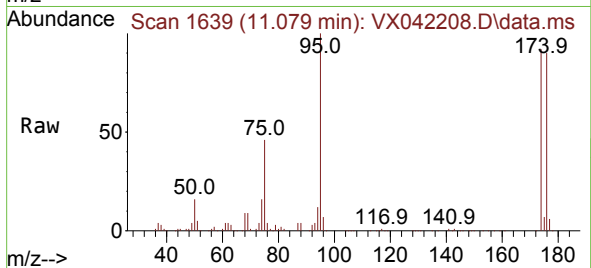




#62
4-Bromofluorobenzene
Concen: 45.839 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042208.D
Acq: 05 Jul 2024 12:58

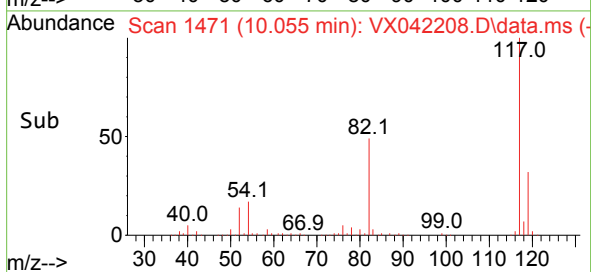
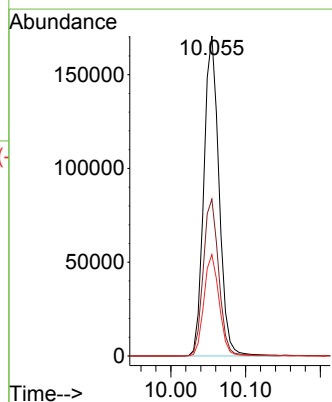
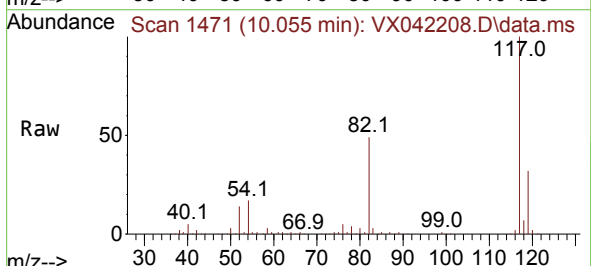
Instrument :
MSVOA_X
ClientSampleId :
IBLK

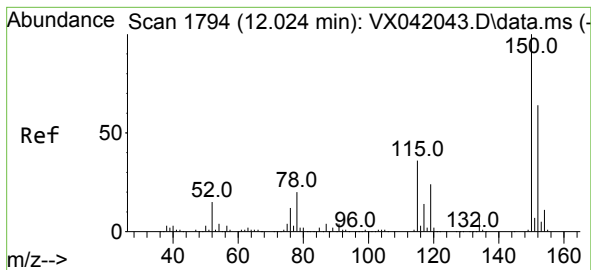
Tgt Ion: 95 Resp: 103760
Ion Ratio Lower Upper
95 100
174 98.4 0.0 135.6
176 96.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042208.D
Acq: 05 Jul 2024 12:58

Tgt Ion: 117 Resp: 240344
Ion Ratio Lower Upper
117 100
82 49.0 46.2 69.4
119 31.7 25.5 38.3

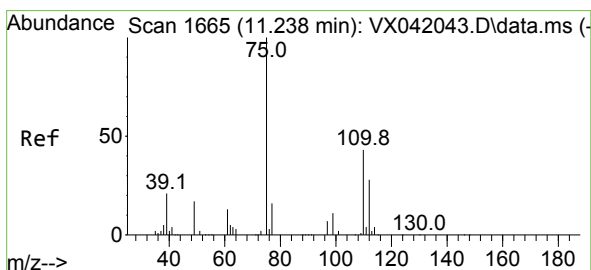
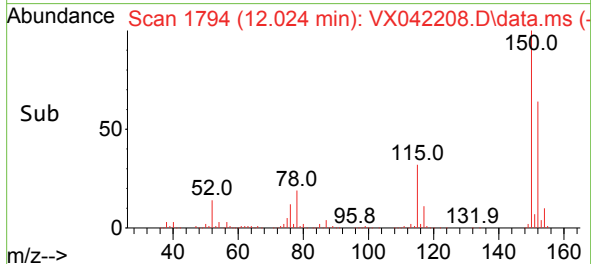
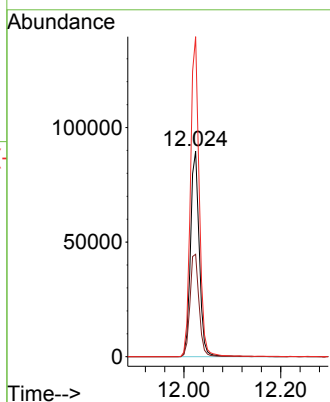
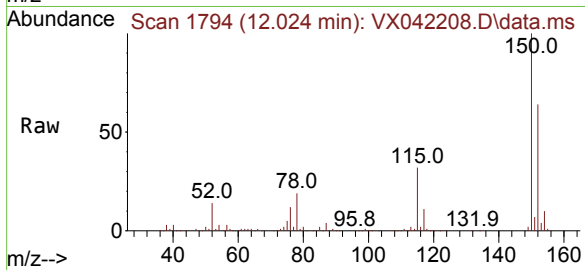




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042208.D
Acq: 05 Jul 2024 12:58

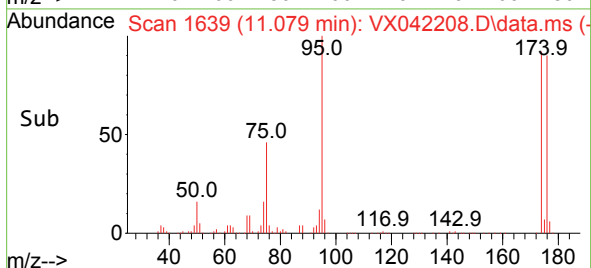
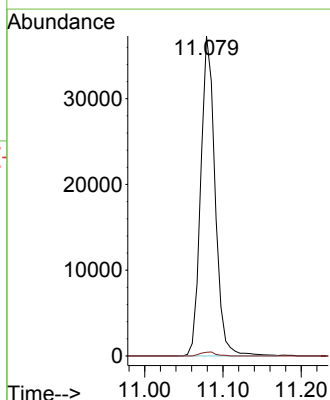
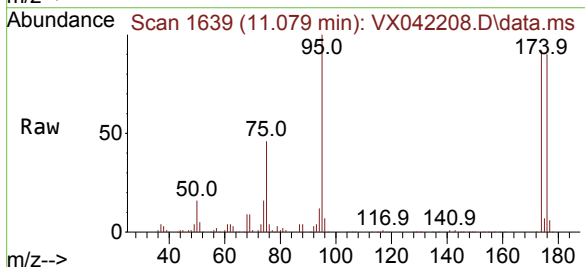
Instrument :
MSVOA_X
ClientSampleId :
IBLK

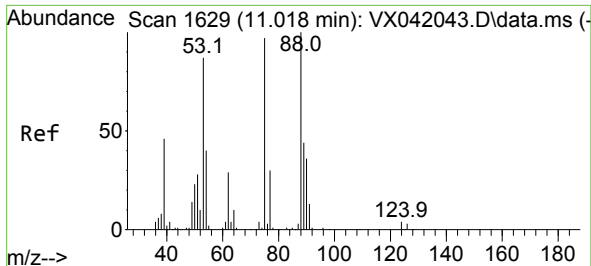
Tgt Ion:152 Resp: 112654
Ion Ratio Lower Upper
152 100
115 51.7 43.3 129.9
150 155.1 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 23.263 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX042208.D
Acq: 05 Jul 2024 12:58

Tgt Ion: 75 Resp: 47575
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#

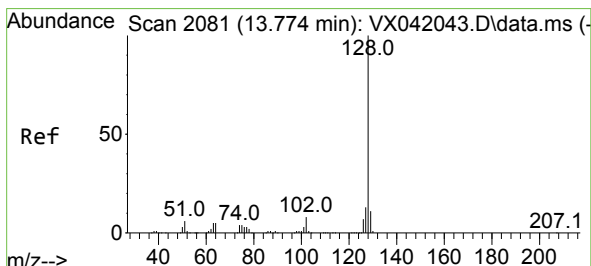
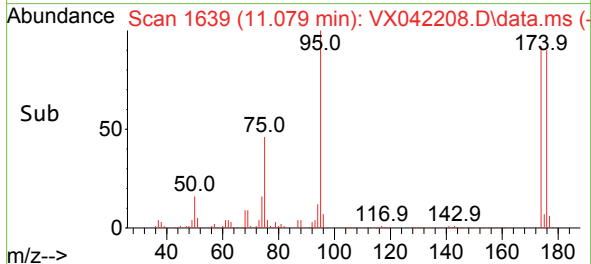
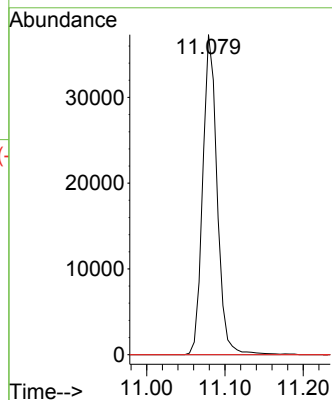
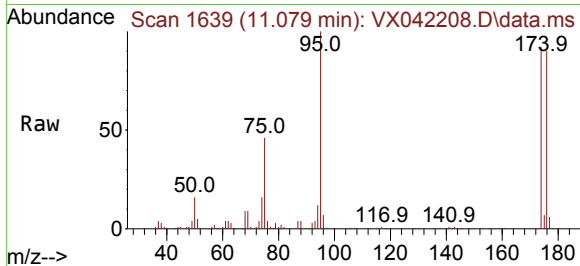




#81
trans-1,4-Dichloro-2-butene
Concen: 66.064 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX042208.D
Acq: 05 Jul 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 47575
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#95
Naphthalene
Concen: 0.773 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX042208.D
Acq: 05 Jul 2024 12:58

Tgt Ion: 128 Resp: 207
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

