

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035710.D
 Acq On : 17 May 2023 12:05
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 18 04:40:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

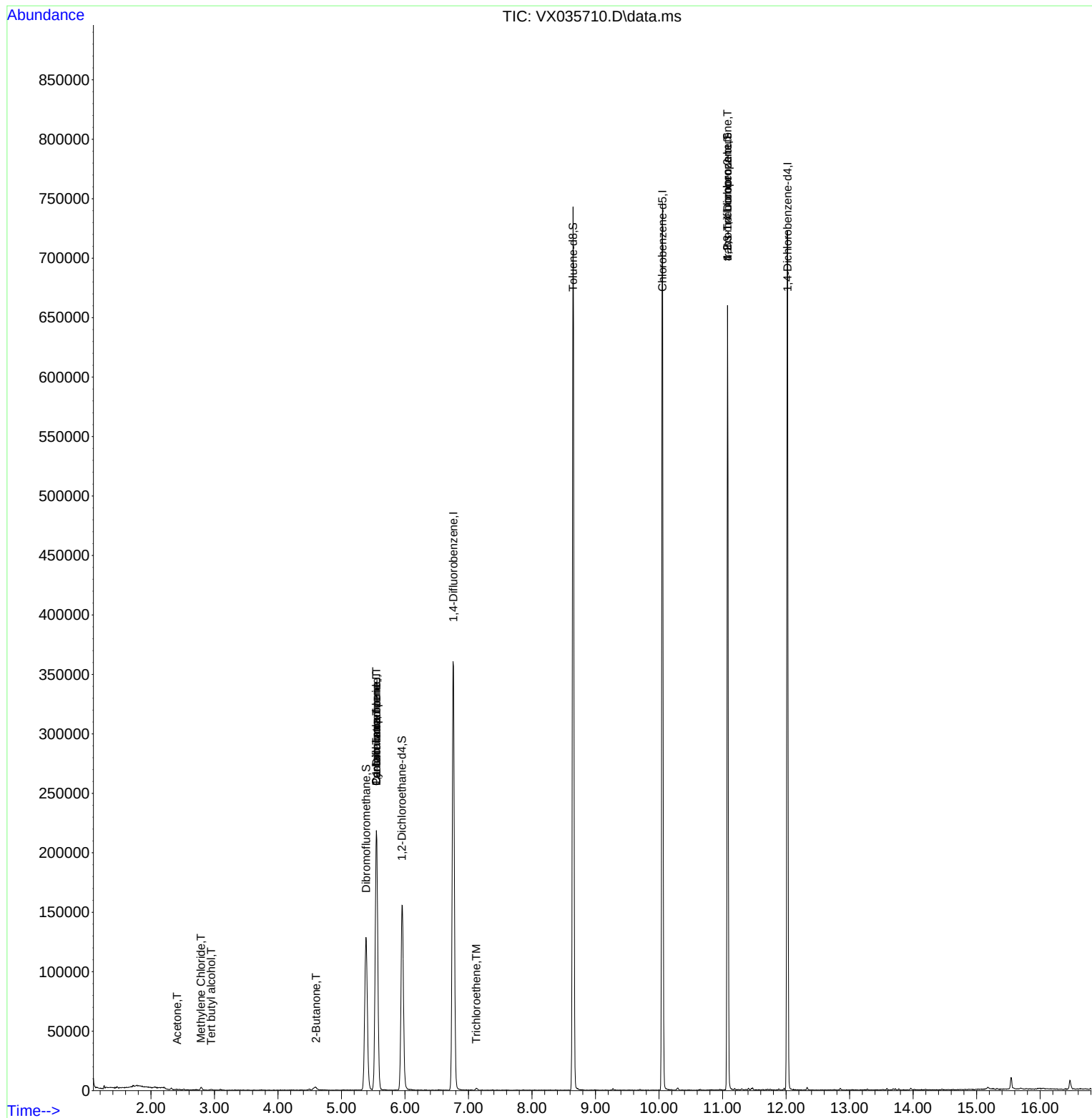
Internal Standards						
1) Pentafluorobenzene	5.550	168	184698	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	344810	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	318523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	158840	49.297	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.600%
35) Dibromofluoromethane	5.385	113	112731	48.478	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.960%
50) Toluene-d8	8.647	98	416480	48.481	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.960%
62) 4-Bromofluorobenzene	11.079	95	167671	48.475	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.940%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	368	0.647	ug/l	# 73
16) Acetone	2.410	43	785	0.567	ug/l	# 44
20) Methylene Chloride	2.788	84	1098	0.437	ug/l	# 81
25) 2-Butanone	4.599	43	538	0.281	ug/l	# 51
31) Cyclohexane	5.550	56	5273	1.295	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	18188	4.955	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	21477	6.177	ug/l	# 15
44) Trichloroethene	7.123	130	591	0.227	ug/l	# 80
76) 1,2,3-Trichloropropane	11.079	75	95266	27.521	ug/l	# 34
81) trans-1,4-Dichloro-2-b...	11.079	75	95266	88.696	ug/l	# 8

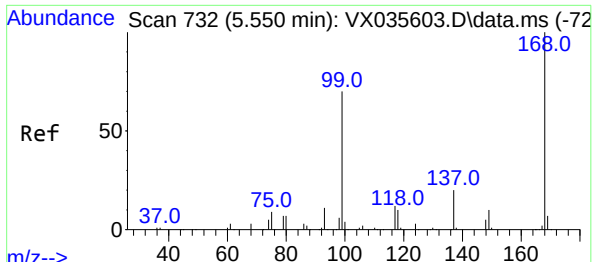
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
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IBLK

Quant Time: May 18 04:40:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

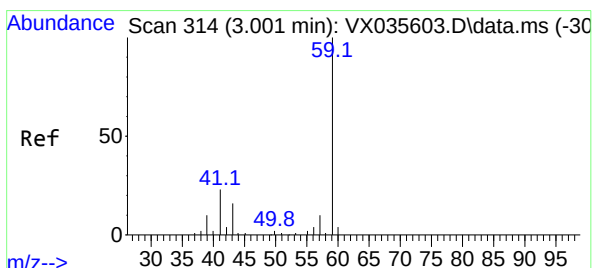
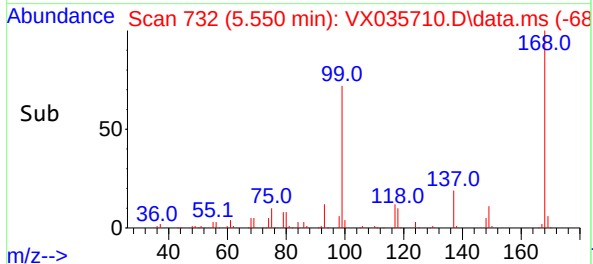
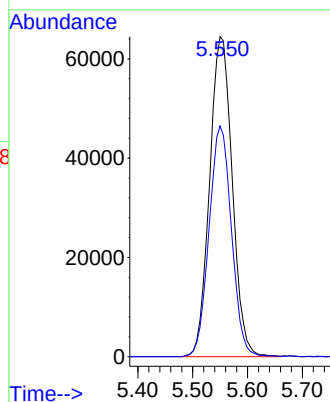
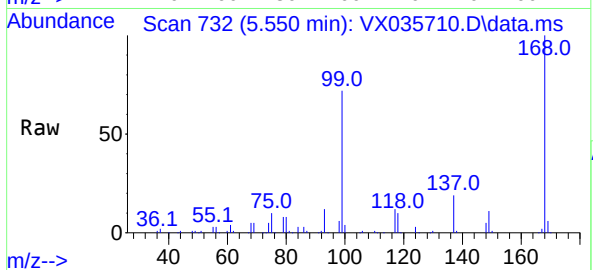




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035710.D
Acq: 17 May 2023 12:05

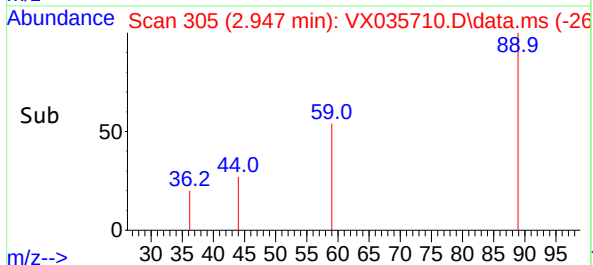
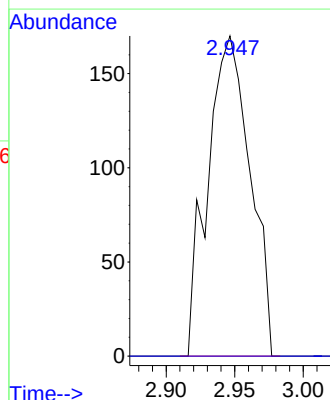
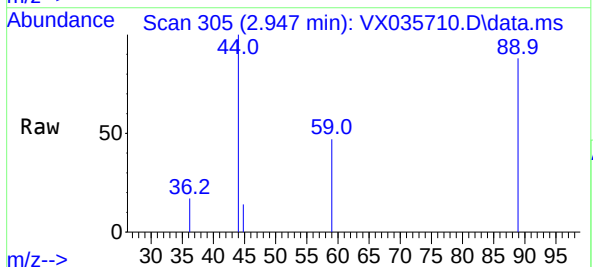
Instrument :
MSVOA_X
ClientSampleId :
IBLK

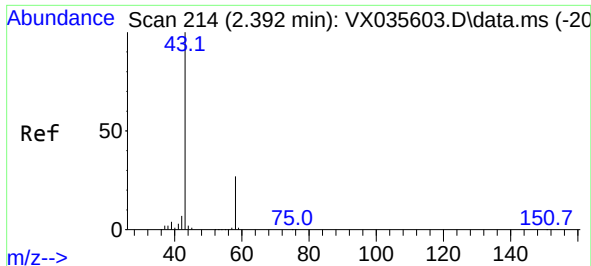
Tgt Ion:168 Resp: 184698
Ion Ratio Lower Upper
168 100
99 72.1 45.7 68.5#



#11
Tert butyl alcohol
Concen: 0.647 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.054 min
Lab File: VX035710.D
Acq: 17 May 2023 12:05

Tgt Ion: 59 Resp: 368
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

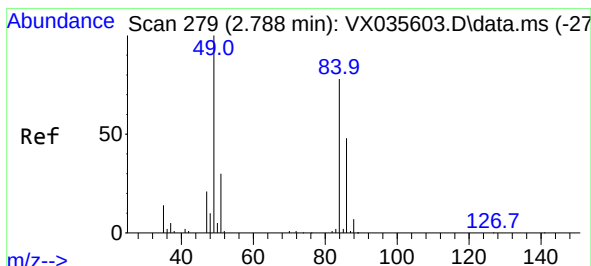
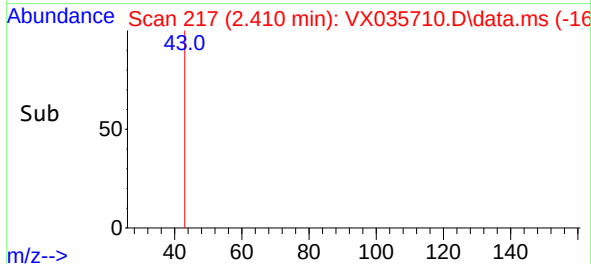
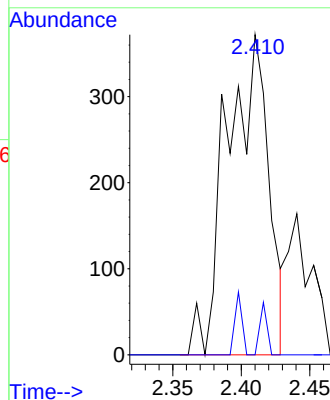
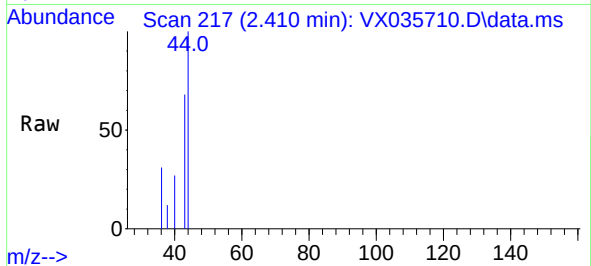




#16
Acetone
Concen: 0.567 ug/l
RT: 2.410 min Scan# 214
Delta R.T. 0.018 min
Lab File: VX035710.D
Acq: 17 May 2023 12:05

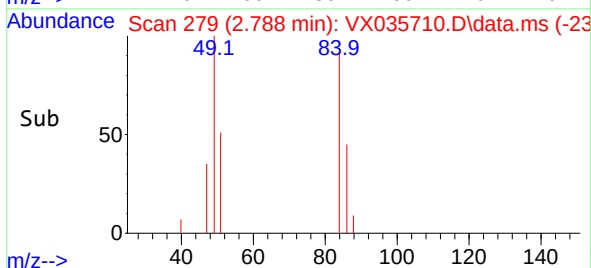
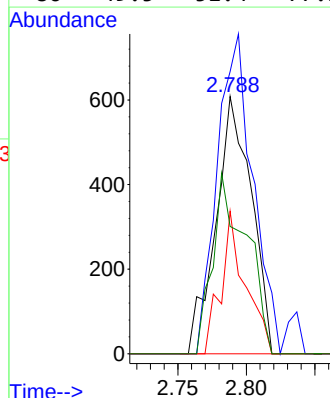
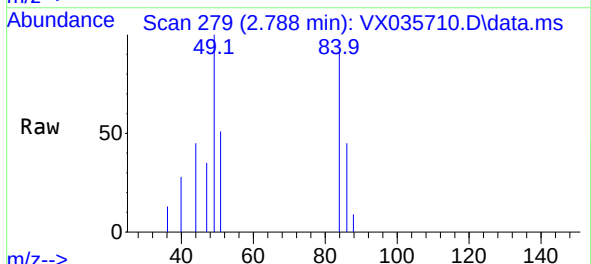
Instrument :
MSVOA_X
ClientSampleId :
IBLK

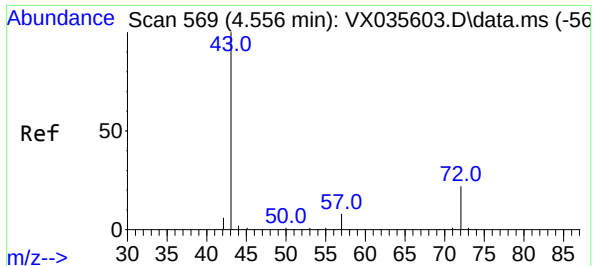
Tgt Ion: 43 Resp: 785
Ion Ratio Lower Upper
43 100
58 0.0 24.7 37.1#



#20
Methylene Chloride
Concen: 0.437 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035710.D
Acq: 17 May 2023 12:05

Tgt Ion: 84 Resp: 1098
Ion Ratio Lower Upper
84 100
49 109.7 103.8 155.8
51 55.4 31.8 47.8#
86 49.5 51.4 77.2#

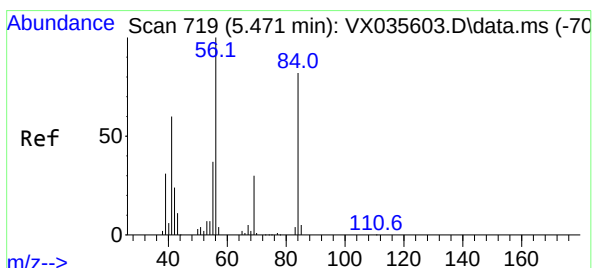
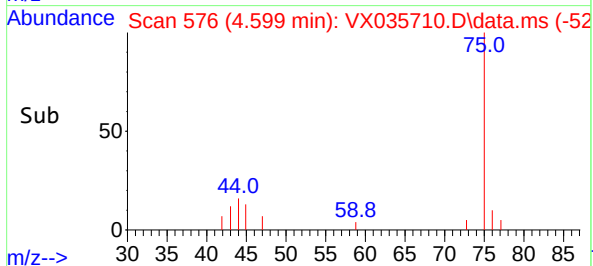
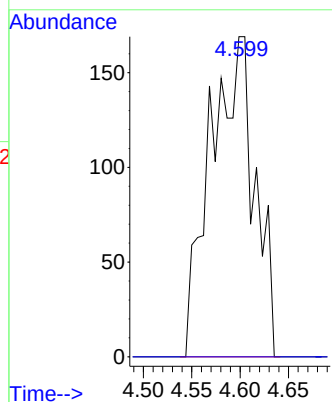
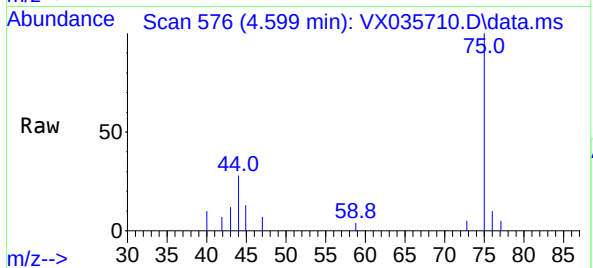




#25
2-Butanone
Concen: 0.281 ug/l
RT: 4.599 min Scan# 51
Delta R.T. 0.043 min
Lab File: VX035710.D
Acq: 17 May 2023 12:05

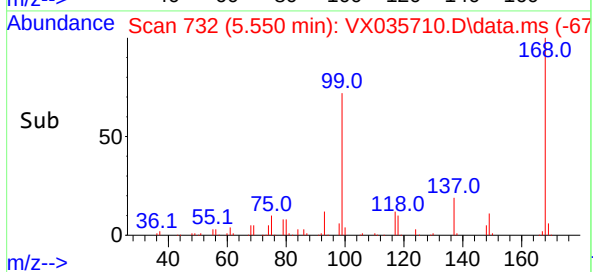
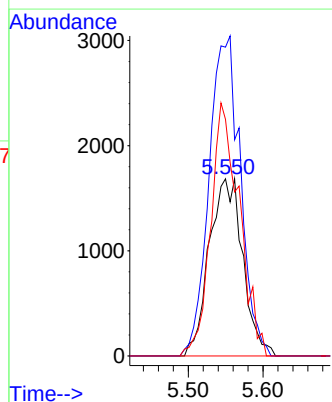
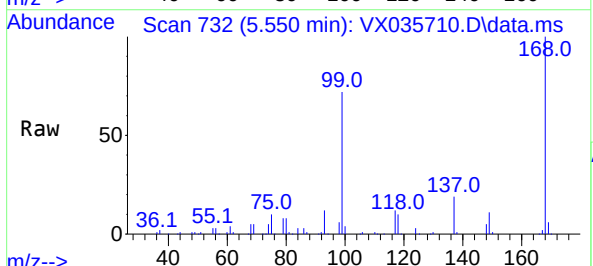
Instrument :
MSVOA_X
ClientSampleId :
IBLK

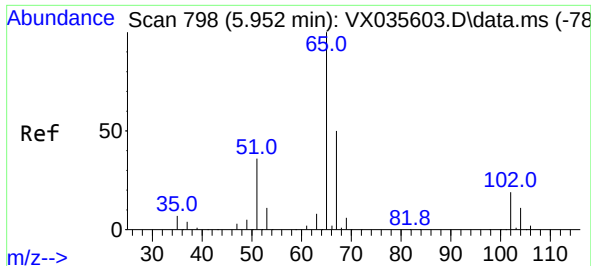
Tgt Ion: 43 Resp: 538
Ion Ratio Lower Upper
43 100
72 0.0 19.3 28.9#



#31
Cyclohexane
Concen: 1.295 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX035710.D
Acq: 17 May 2023 12:05

Tgt Ion: 56 Resp: 5273
Ion Ratio Lower Upper
56 100
69 174.3 23.7 35.5#
84 133.6 68.5 102.7#





#33

1,2-Dichloroethane-d4

Concen: 49.297 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035710.D

Acq: 17 May 2023 12:05

Instrument :

MSVOA_X

ClientSampleId :

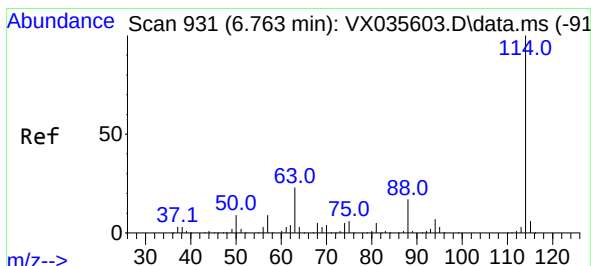
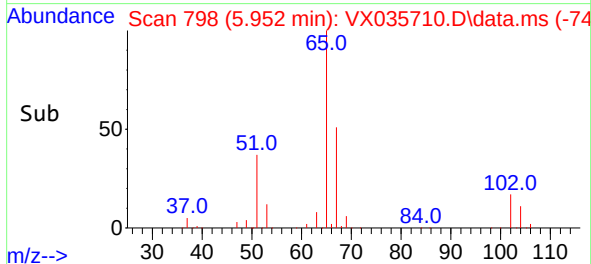
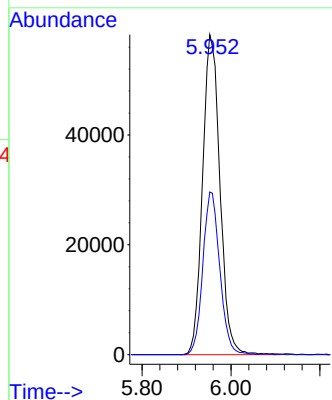
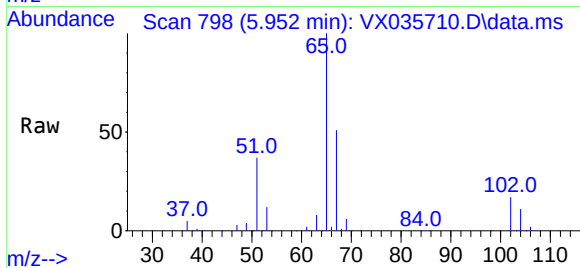
IBLK

Tgt Ion: 65 Resp: 158840

Ion Ratio Lower Upper

65 100

67 49.6 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035710.D

Acq: 17 May 2023 12:05

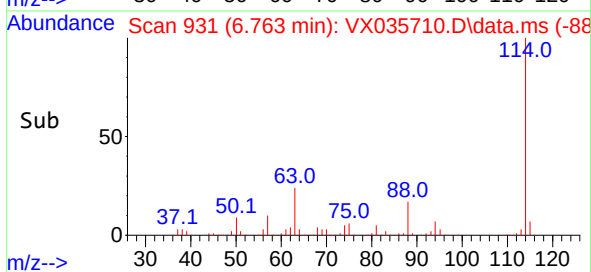
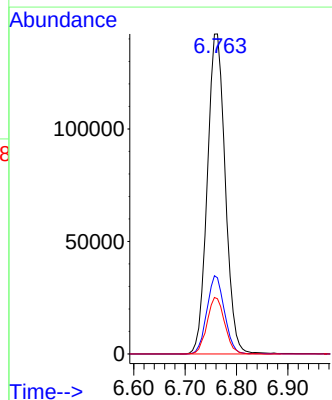
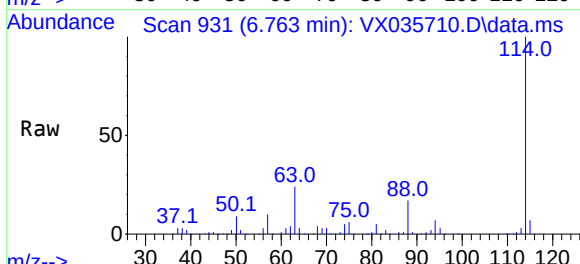
Tgt Ion: 114 Resp: 344810

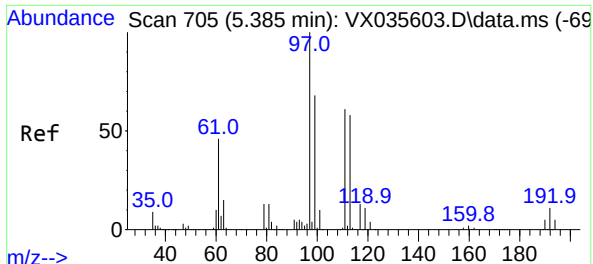
Ion Ratio Lower Upper

114 100

63 23.8 0.0 42.2

88 17.2 0.0 33.2

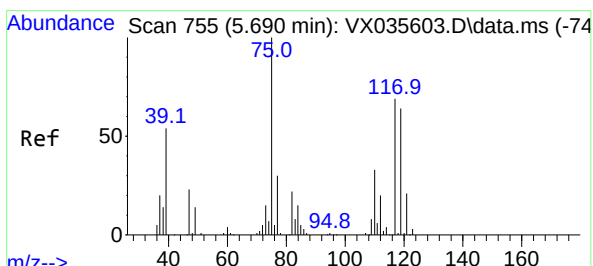
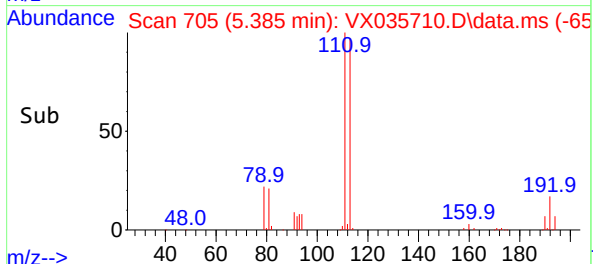
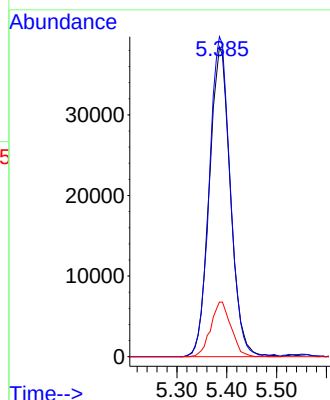
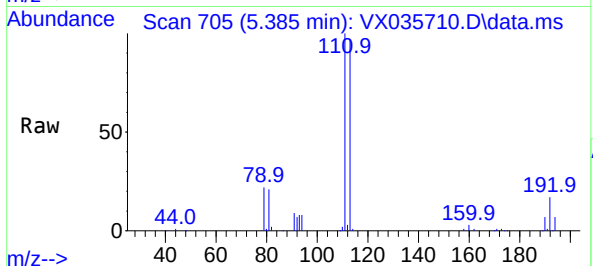




#35
Dibromofluoromethane
Concen: 48.478 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035710.D
Acq: 17 May 2023 12:05

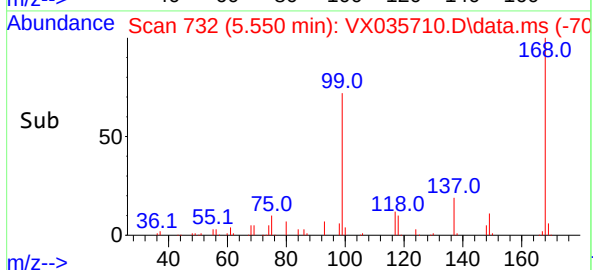
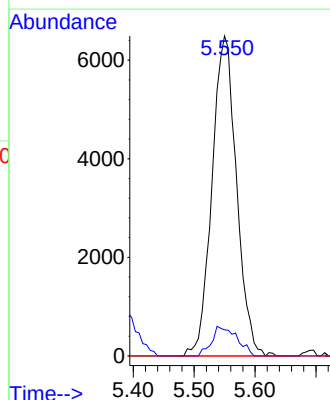
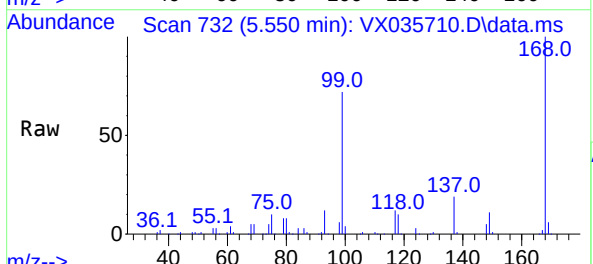
Instrument :
MSVOA_X
ClientSampleId :
IBLK

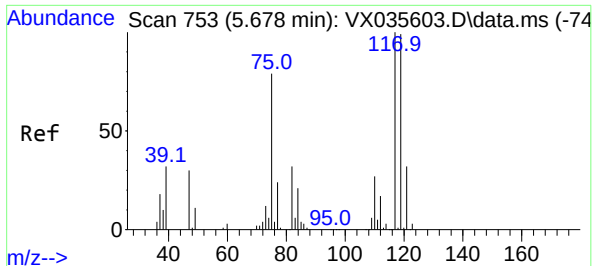
Tgt Ion:113 Resp: 112731
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 16.9 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.955 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX035710.D
Acq: 17 May 2023 12:05

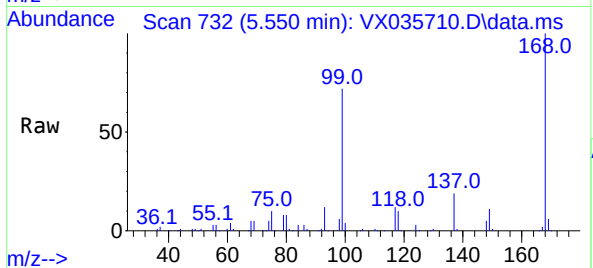
Tgt Ion: 75 Resp: 18188
Ion Ratio Lower Upper
75 100
110 9.4 17.5 52.5#
77 0.0 24.3 36.5#



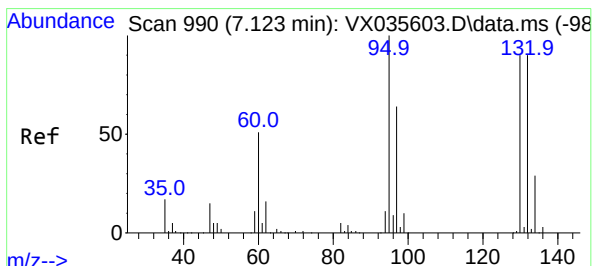
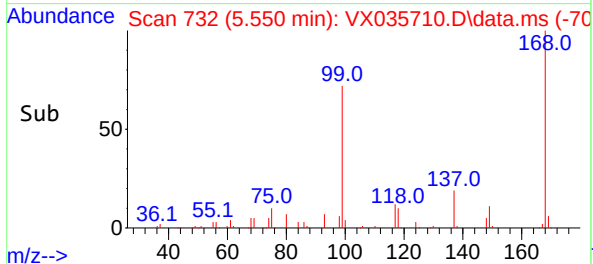
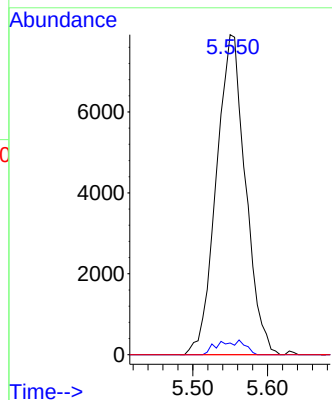


#38
Carbon Tetrachloride
Concen: 6.177 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX035710.D
Acq: 17 May 2023 12:05

Instrument :
MSVOA_X
ClientSampleId :
IBLK

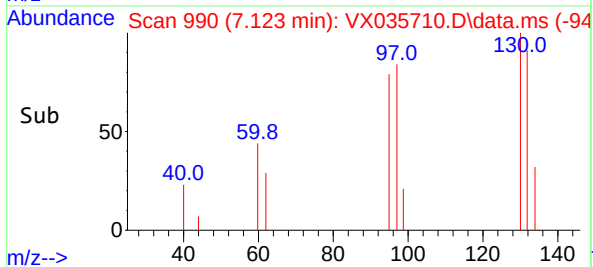
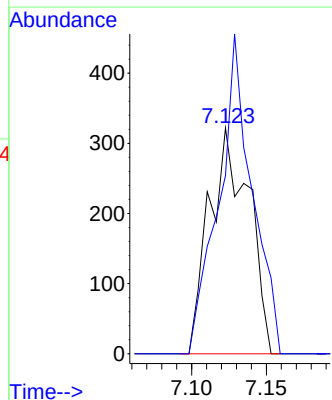
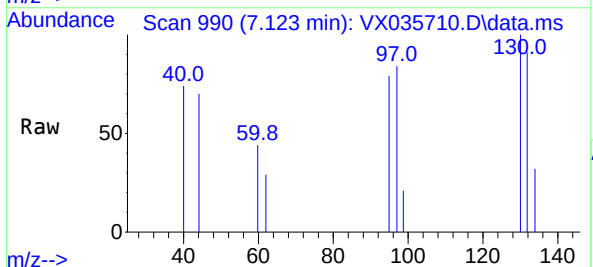


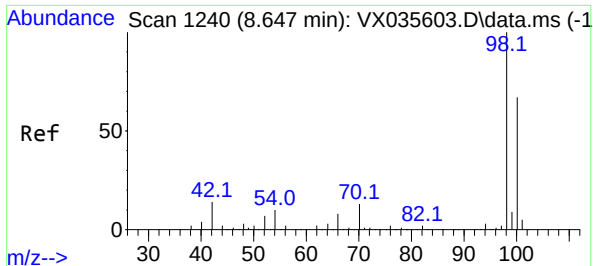
Tgt Ion:117 Resp: 21477
Ion Ratio Lower Upper
117 100
119 3.7 76.6 114.8#
121 0.0 23.8 35.6#



#44
Trichloroethene
Concen: 0.227 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035710.D
Acq: 17 May 2023 12:05

Tgt Ion:130 Resp: 591
Ion Ratio Lower Upper
130 100
95 78.9 0.0 198.4

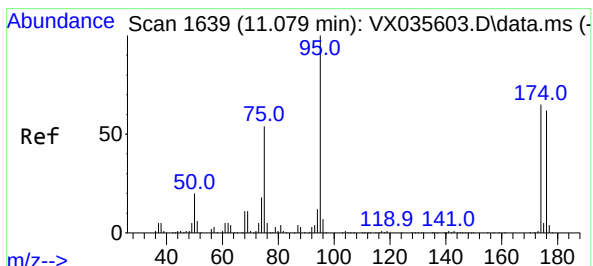
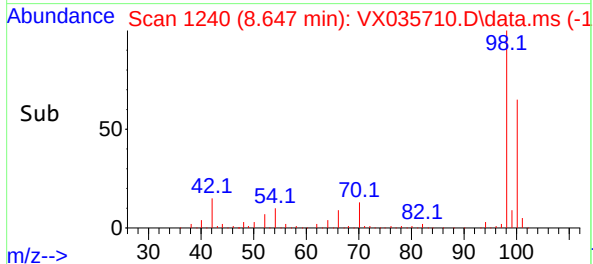
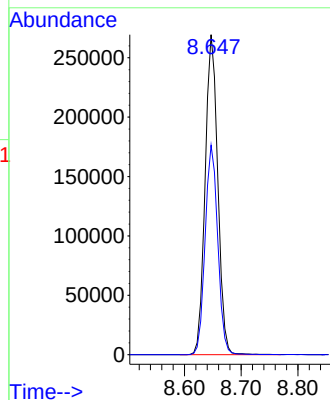
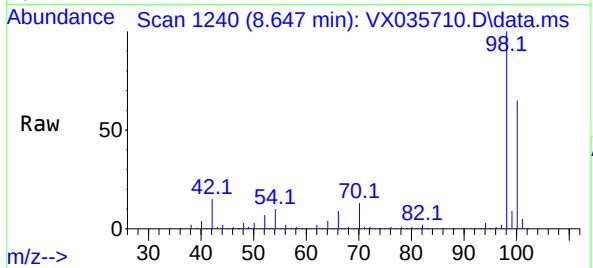




#50
Toluene-d8
Concen: 48.481 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035710.D
Acq: 17 May 2023 12:05

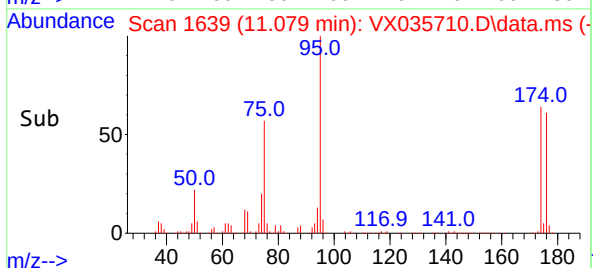
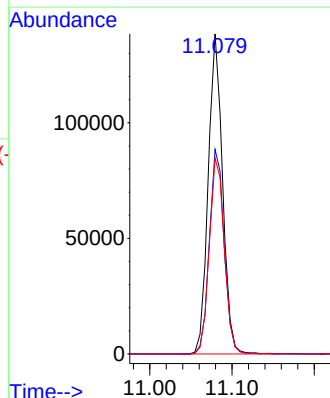
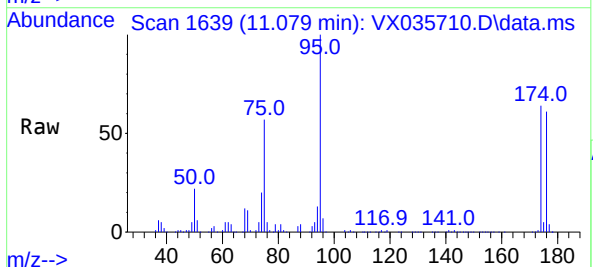
Instrument :
MSVOA_X
ClientSampleId :
IBLK

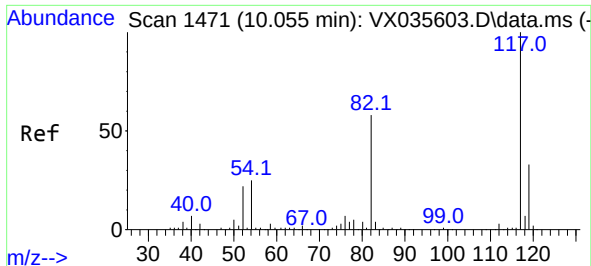
Tgt Ion: 98 Resp: 416480
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.475 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035710.D
Acq: 17 May 2023 12:05

Tgt Ion: 95 Resp: 167671
Ion Ratio Lower Upper
95 100
174 65.8 0.0 147.4
176 63.7 0.0 140.6

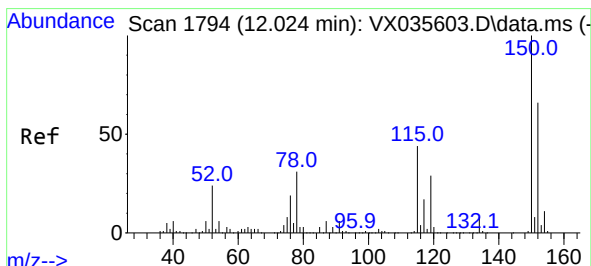
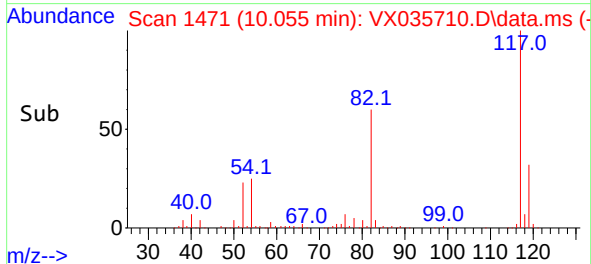
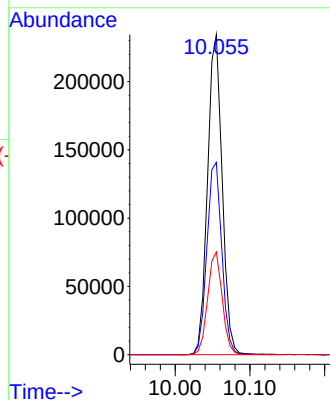
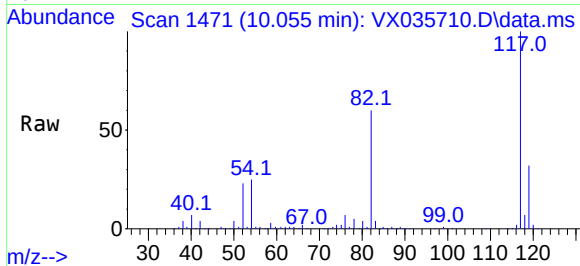




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035710.D
Acq: 17 May 2023 12:05

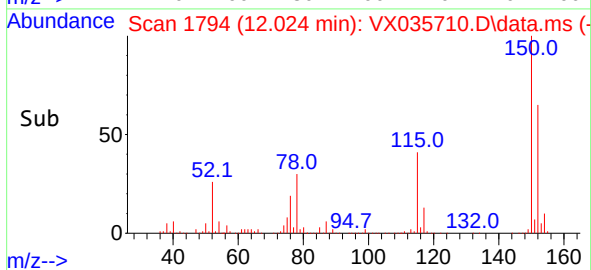
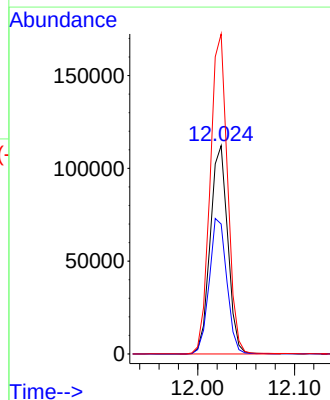
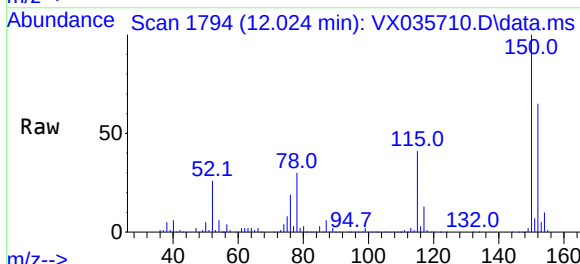
Instrument :
MSVOA_X
ClientSampleId :
IBLK

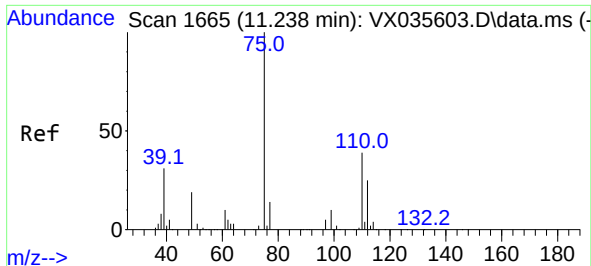
Tgt Ion:117 Resp: 318523
Ion Ratio Lower Upper
117 100
82 60.1 45.0 67.4
119 32.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035710.D
Acq: 17 May 2023 12:05

Tgt Ion:152 Resp: 141518
Ion Ratio Lower Upper
152 100
115 65.5 45.0 135.0
150 152.8 0.0 352.4

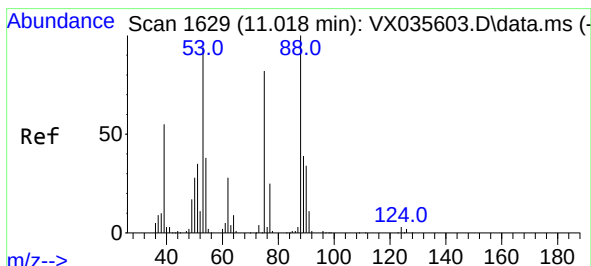
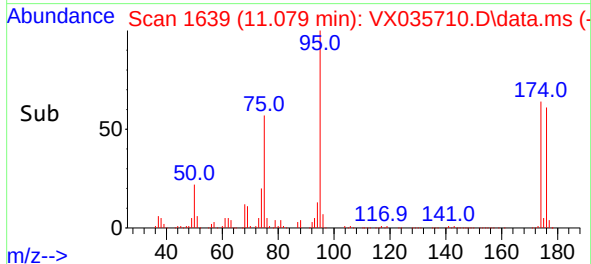
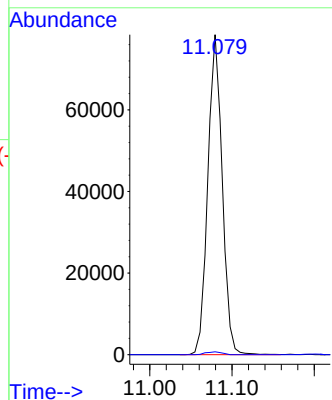
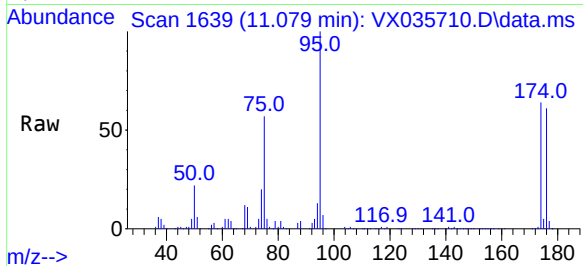




#76
1,2,3-Trichloropropane
Concen: 27.521 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035710.D
Acq: 17 May 2023 12:05

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 95266
Ion Ratio Lower Upper
75 100
77 1.0 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 88.696 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035710.D
Acq: 17 May 2023 12:05

Tgt Ion: 75 Resp: 95266
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

