

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035083.D
 Acq On : 14 Apr 2023 15:09
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 17 05:11:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

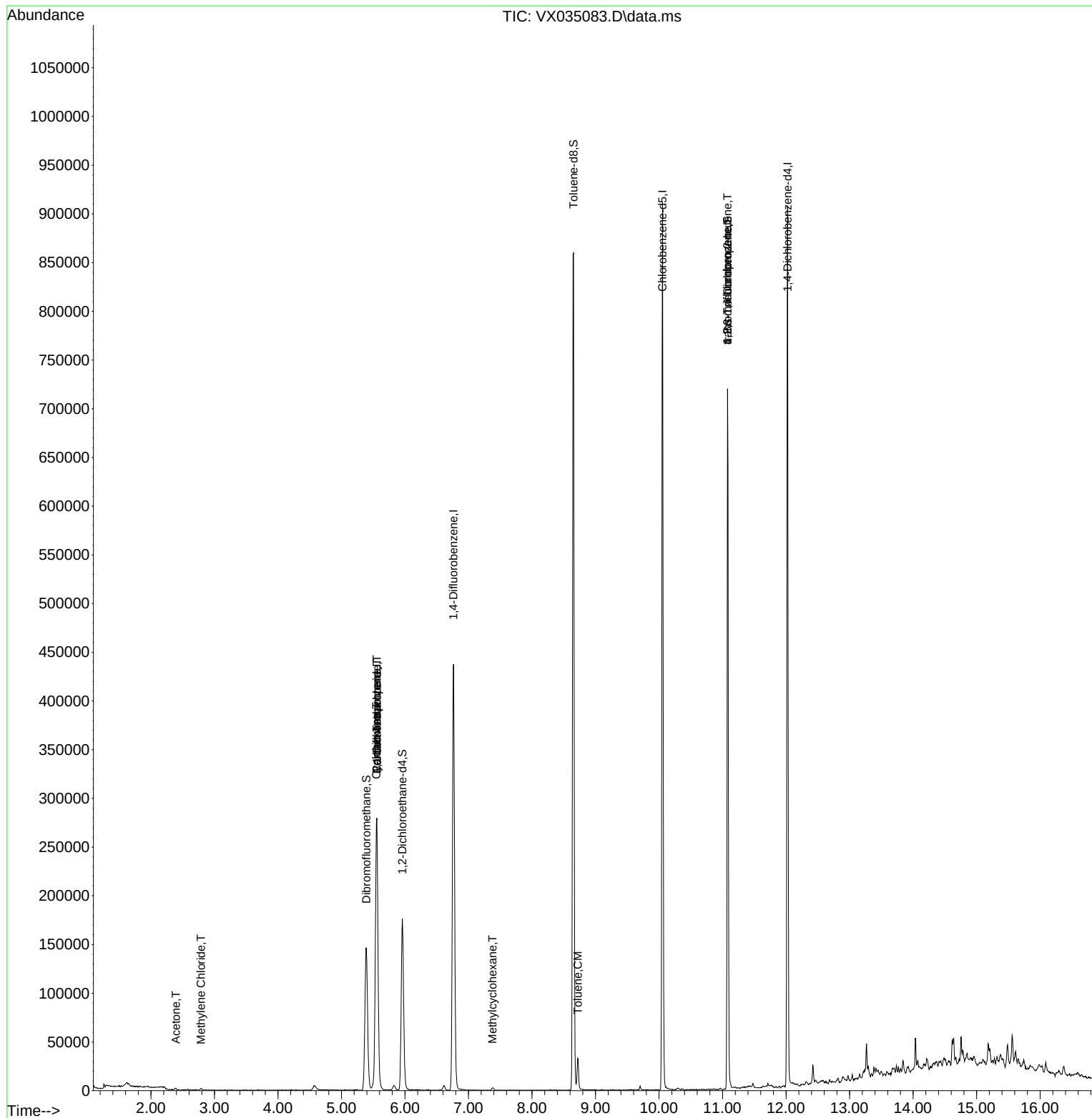
Internal Standards						
1) Pentafluorobenzene	5.556	168	264238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	438298	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	396056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170139	42.102	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.200%
35) Dibromofluoromethane	5.391	113	130317	44.953	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.900%
50) Toluene-d8	8.653	98	519551	48.555	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.100%
62) 4-Bromofluorobenzene	11.079	95	201680	48.706	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.420%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2348	1.430	ug/l	93
20) Methylene Chloride	2.788	84	774	0.239	ug/l #	81
31) Cyclohexane	5.550	56	6797	1.381	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	21604	5.030	ug/l #	50
38) Carbon Tetrachloride	5.556	117	27266	6.734	ug/l #	15
39) Methylcyclohexane	7.379	83	1096	0.240	ug/l	93
52) Toluene	8.720	92	12669	1.576	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	101263	26.668	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	101263	79.921	ug/l #	8

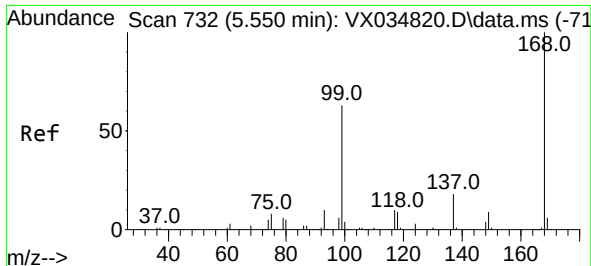
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
Data File : VX035083.D
Acq On : 14 Apr 2023 15:09
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Apr 17 05:11:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

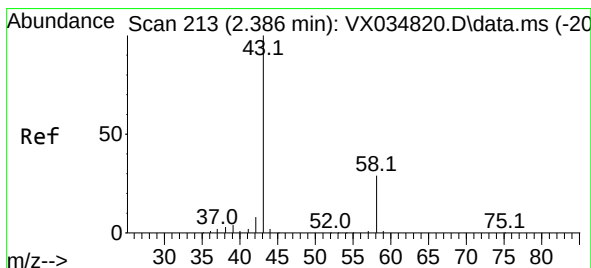
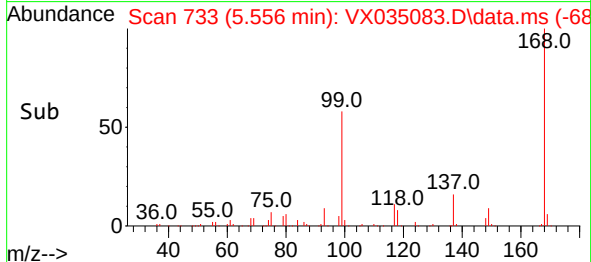
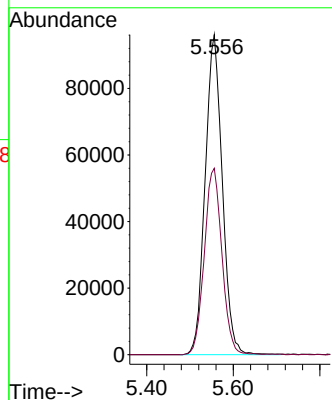
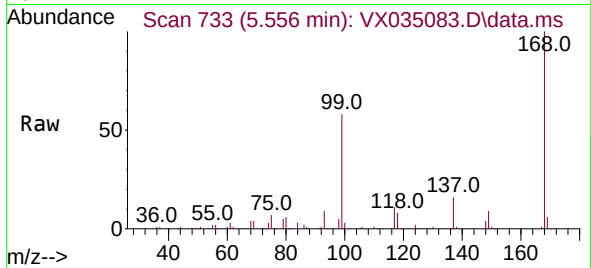




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035083.D
Acq: 14 Apr 2023 15:09

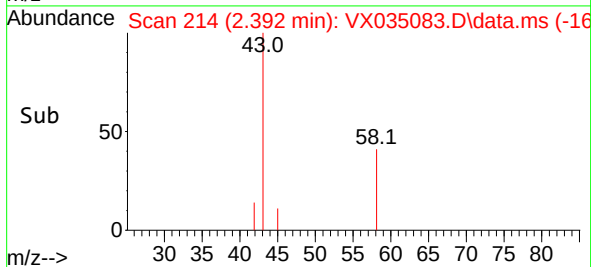
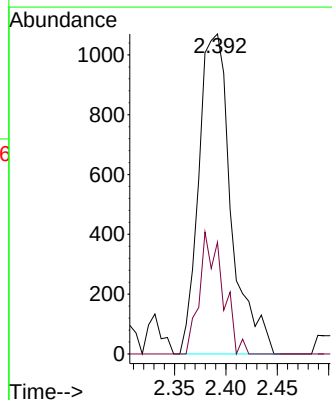
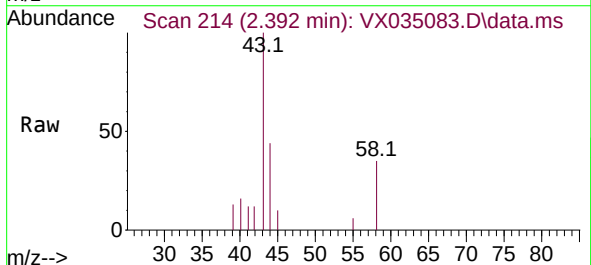
Instrument :
MSVOA_X
ClientSampleId :
IBLK

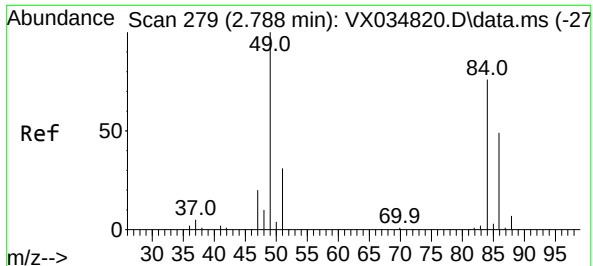
Tgt Ion:168 Resp: 264238
Ion Ratio Lower Upper
168 100
99 58.2 45.7 68.5



#16
Acetone
Concen: 1.430 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX035083.D
Acq: 14 Apr 2023 15:09

Tgt Ion: 43 Resp: 2348
Ion Ratio Lower Upper
43 100
58 35.0 24.7 37.1





#20

Methylene Chloride

Concen: 0.239 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX035083.D

Acq: 14 Apr 2023 15:09

Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 84 Resp: 774

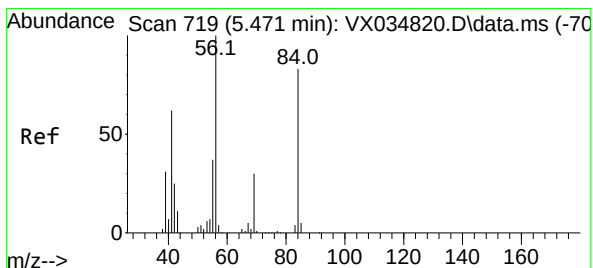
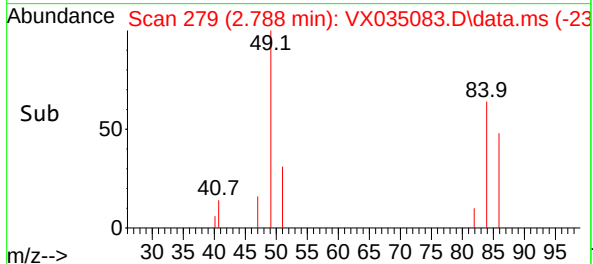
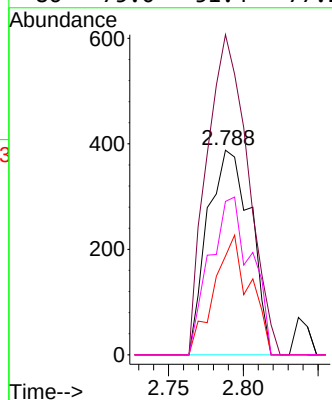
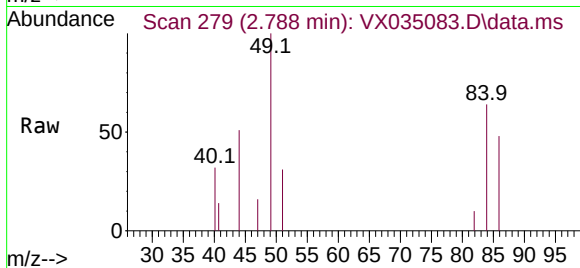
Ion Ratio Lower Upper

84 100

49 156.4 103.8 155.8#

51 48.2 31.8 47.8#

86 75.0 51.4 77.2



#31

Cyclohexane

Concen: 1.381 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX035083.D

Acq: 14 Apr 2023 15:09

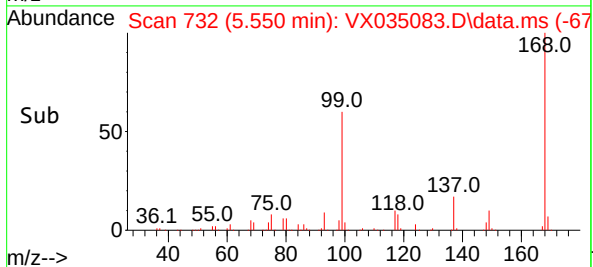
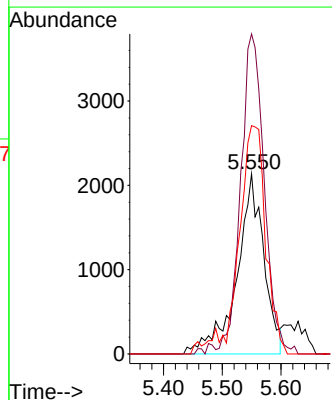
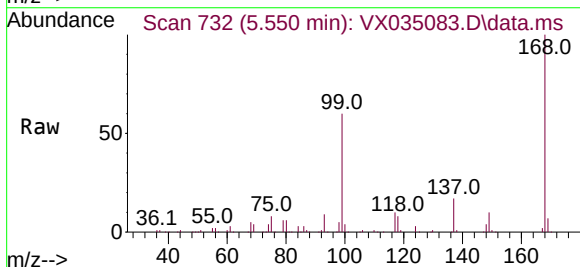
Tgt Ion: 56 Resp: 6797

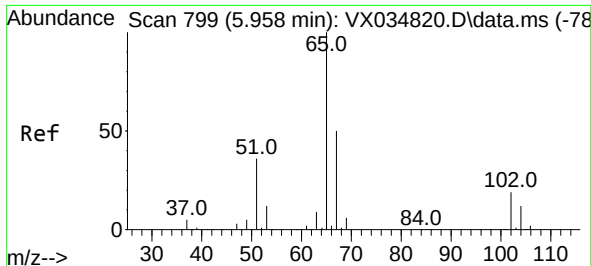
Ion Ratio Lower Upper

56 100

69 177.8 23.7 35.5#

84 126.8 68.5 102.7#

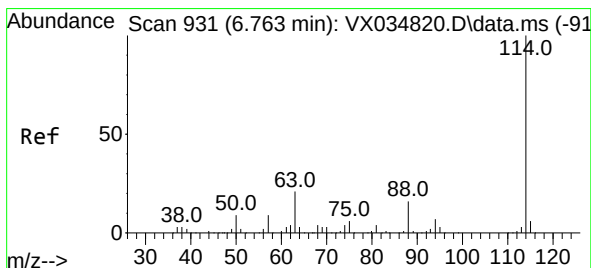
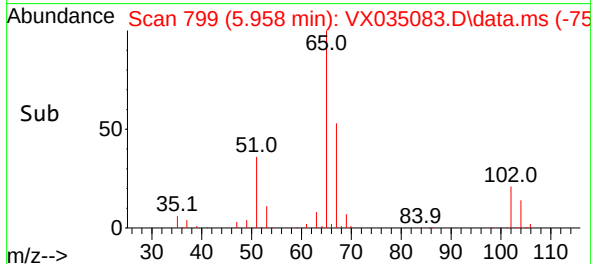
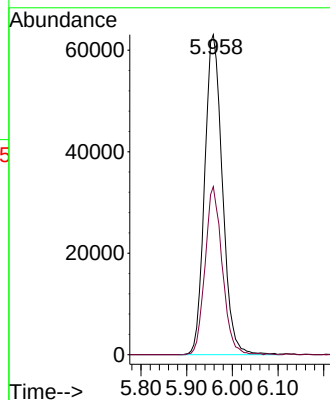
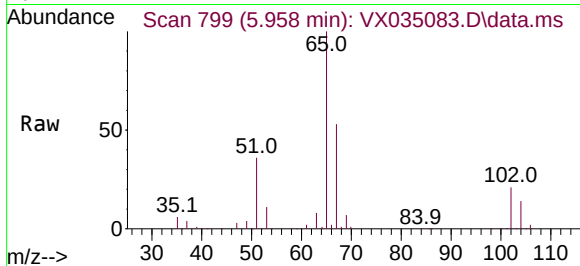




#33
 1,2-Dichloroethane-d4
 Concen: 42.102 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX035083.D
 Acq: 14 Apr 2023 15:09

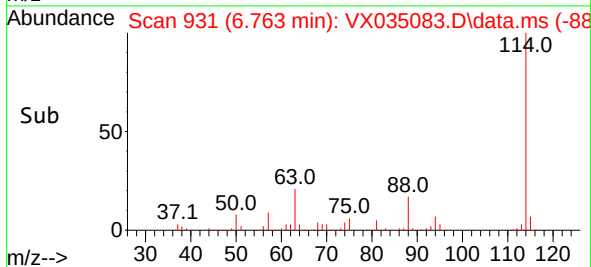
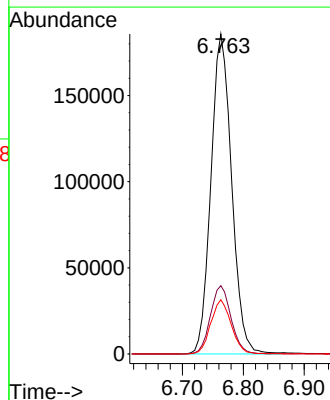
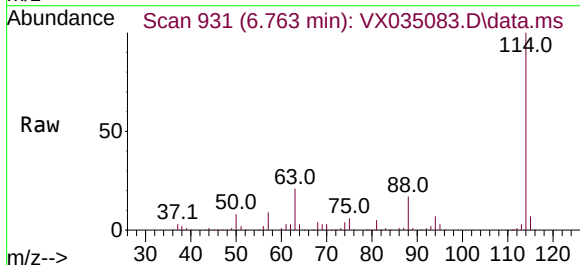
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

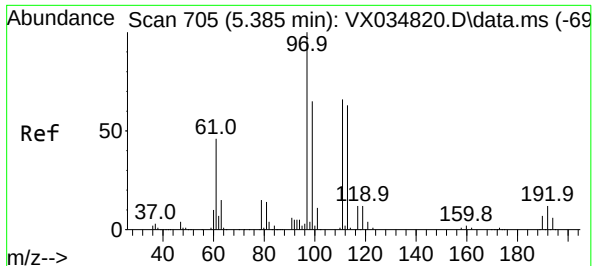
Tgt Ion: 65 Resp: 170139
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX035083.D
 Acq: 14 Apr 2023 15:09

Tgt Ion: 114 Resp: 438298
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 42.2
 88 16.9 0.0 33.2

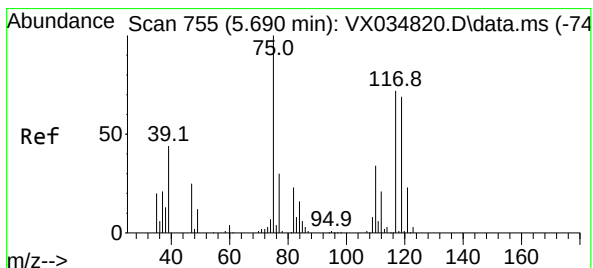
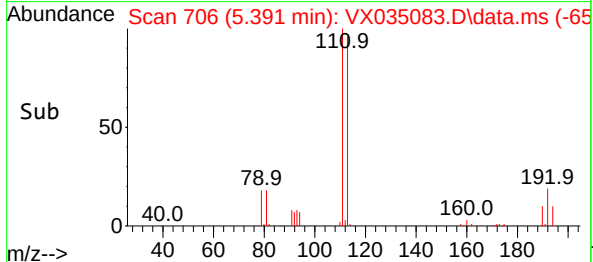
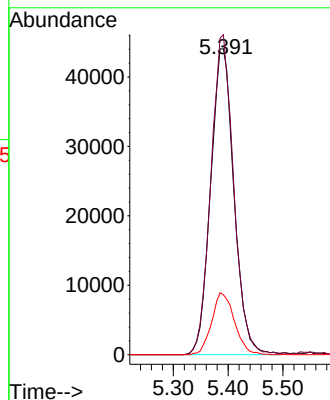
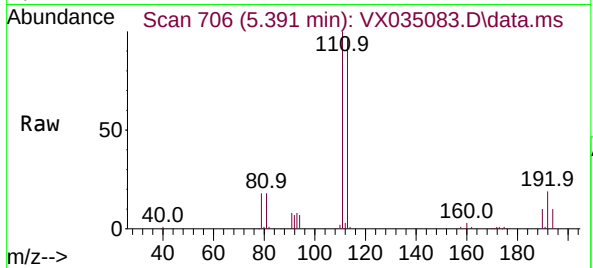




#35
Dibromofluoromethane
Concen: 44.953 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX035083.D
Acq: 14 Apr 2023 15:09

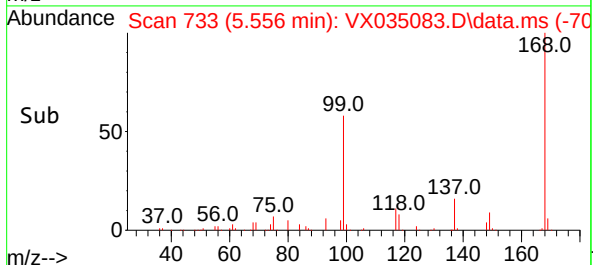
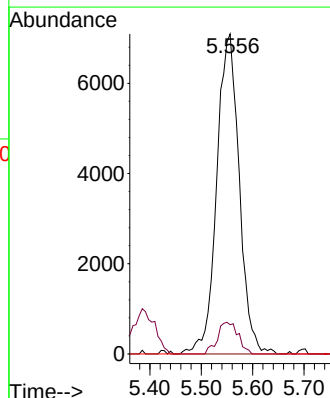
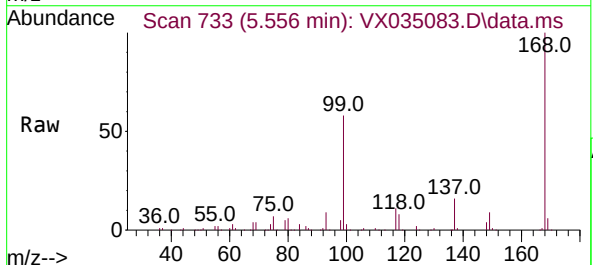
Instrument :
MSVOA_X
ClientSampleId :
IBLK

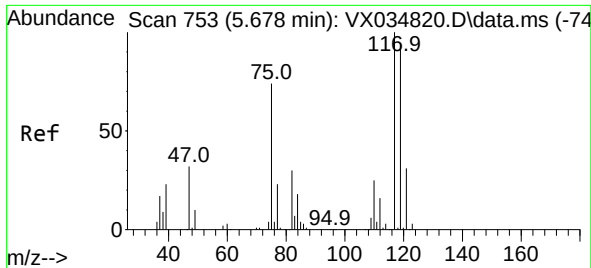
Tgt Ion:113 Resp: 130317
Ion Ratio Lower Upper
113 100
111 102.3 83.7 125.5
192 19.7 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.030 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX035083.D
Acq: 14 Apr 2023 15:09

Tgt Ion: 75 Resp: 21604
Ion Ratio Lower Upper
75 100
110 9.1 17.5 52.5#
77 0.0 24.3 36.5#

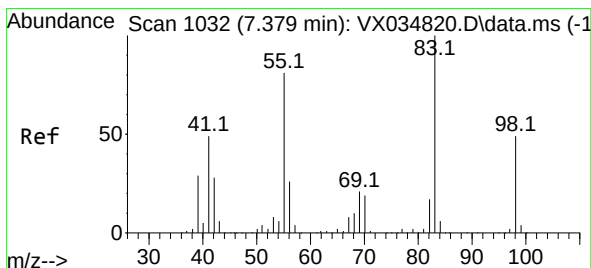
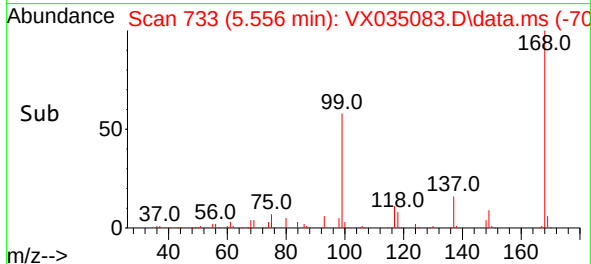
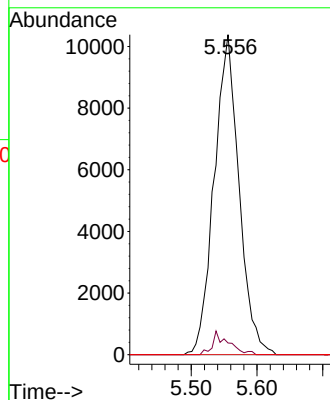
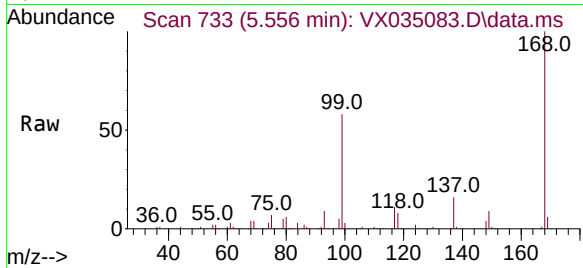




#38
Carbon Tetrachloride
Concen: 6.734 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX035083.D
Acq: 14 Apr 2023 15:09

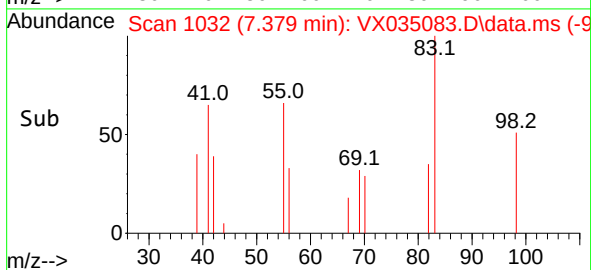
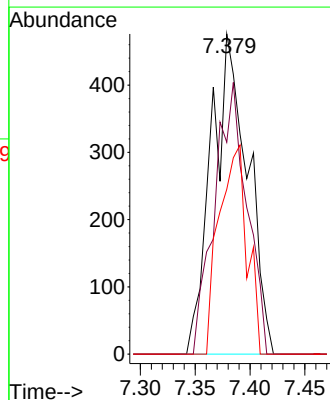
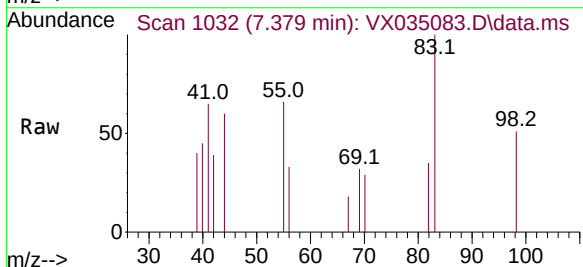
Instrument :
MSVOA_X
ClientSampleId :
IBLK

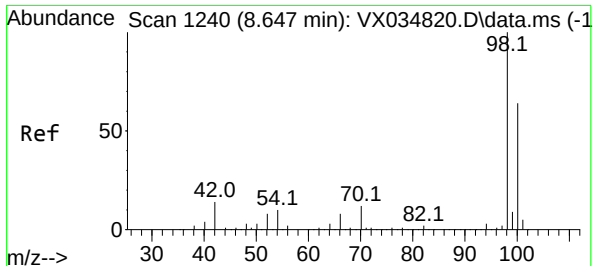
Tgt Ion:117 Resp: 27266
Ion Ratio Lower Upper
117 100
119 3.7 76.6 114.8#
121 0.0 23.8 35.6#



#39
Methylcyclohexane
Concen: 0.240 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035083.D
Acq: 14 Apr 2023 15:09

Tgt Ion: 83 Resp: 1096
Ion Ratio Lower Upper
83 100
55 66.2 60.5 90.7
98 51.5 40.4 60.6





#50

Toluene-d8

Concen: 48.555 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX035083.D

Acq: 14 Apr 2023 15:09

Instrument :

MSVOA_X

ClientSampleId :

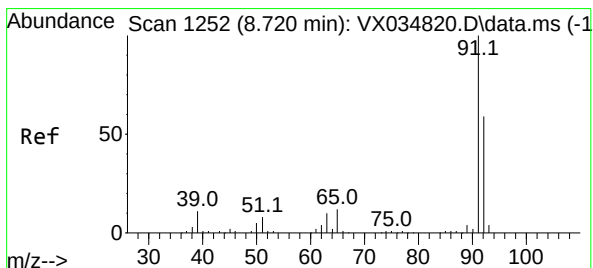
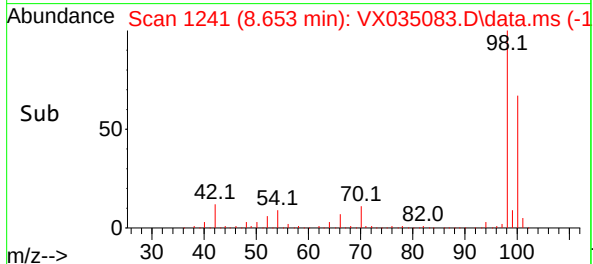
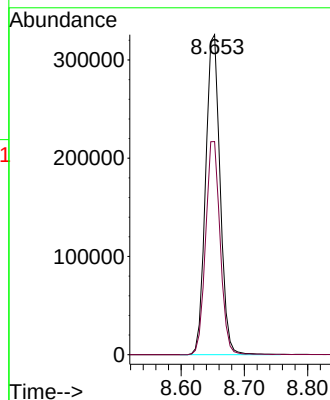
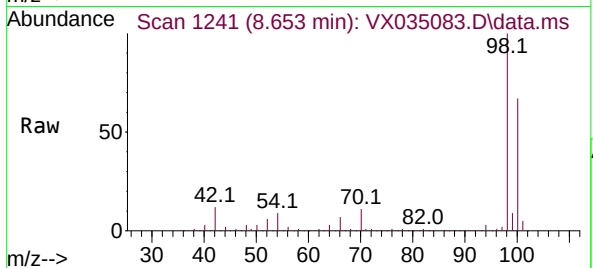
IBLK

Tgt Ion: 98 Resp: 519551

Ion Ratio Lower Upper

98 100

100 66.9 52.5 78.7



#52

Toluene

Concen: 1.576 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX035083.D

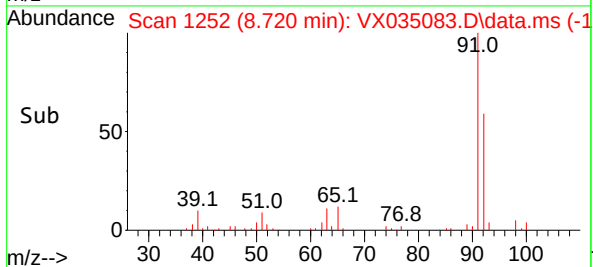
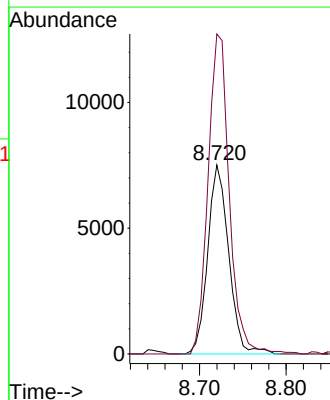
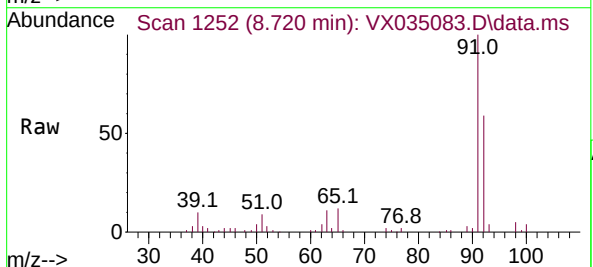
Acq: 14 Apr 2023 15:09

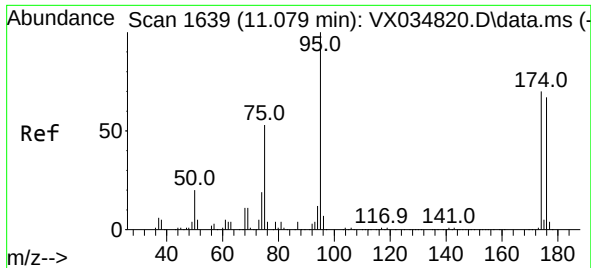
Tgt Ion: 92 Resp: 12669

Ion Ratio Lower Upper

92 100

91 171.2 136.8 205.2

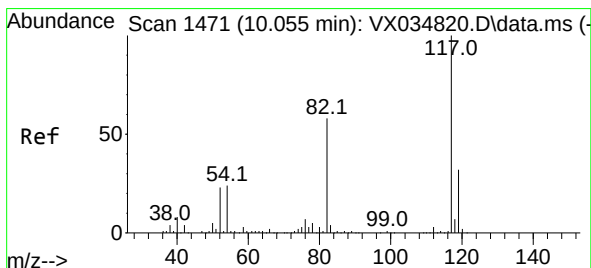
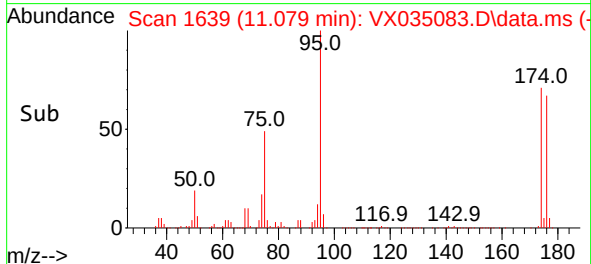
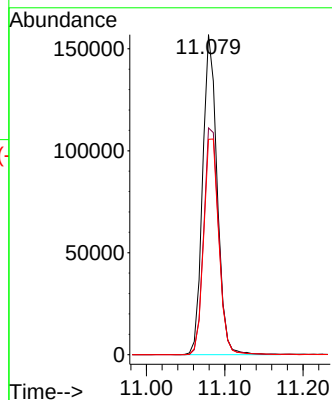
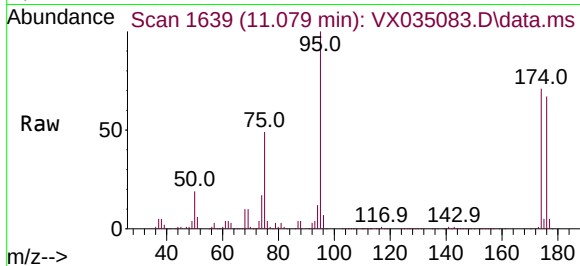




#62
4-Bromofluorobenzene
Concen: 48.706 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035083.D
Acq: 14 Apr 2023 15:09

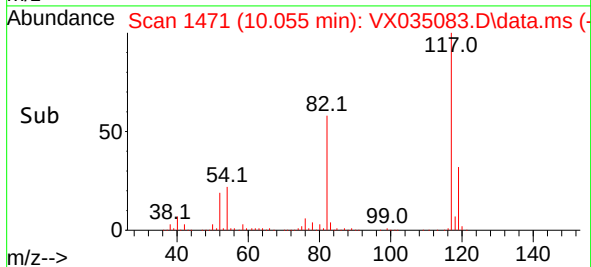
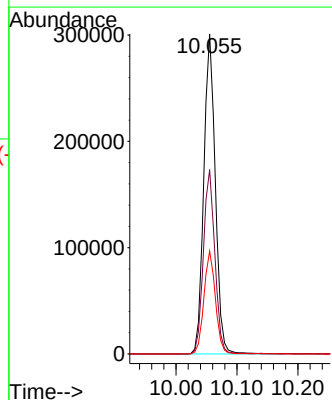
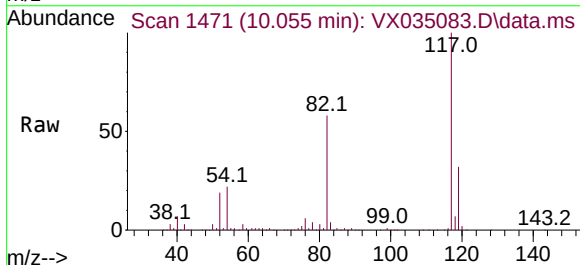
Instrument :
MSVOA_X
ClientSampleId :
IBLK

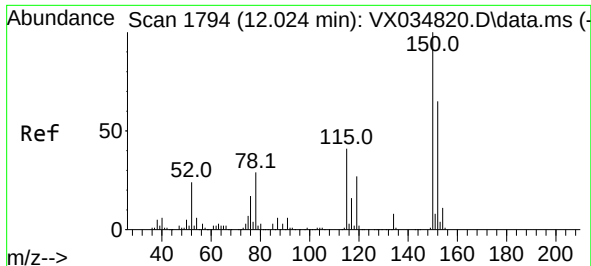
Tgt Ion: 95 Resp: 201680
Ion Ratio Lower Upper
95 100
174 73.4 0.0 147.4
176 70.8 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035083.D
Acq: 14 Apr 2023 15:09

Tgt Ion: 117 Resp: 396056
Ion Ratio Lower Upper
117 100
82 57.6 45.0 67.4
119 32.2 26.0 39.0

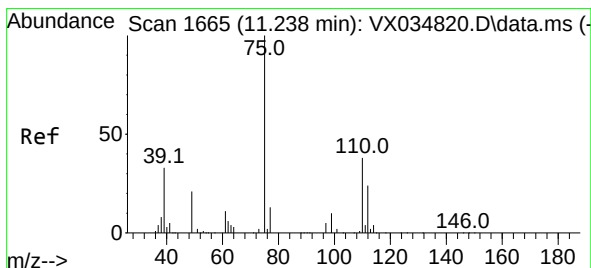
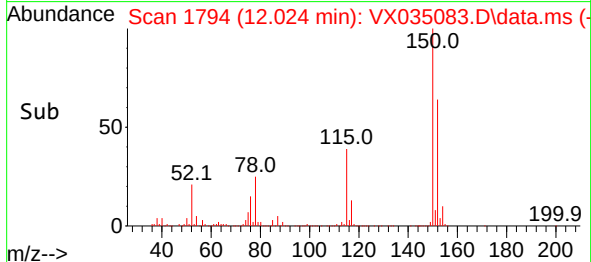
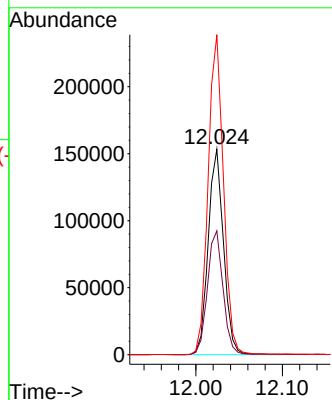
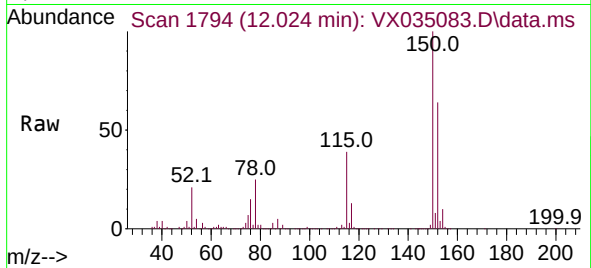




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035083.D
 Acq: 14 Apr 2023 15:09

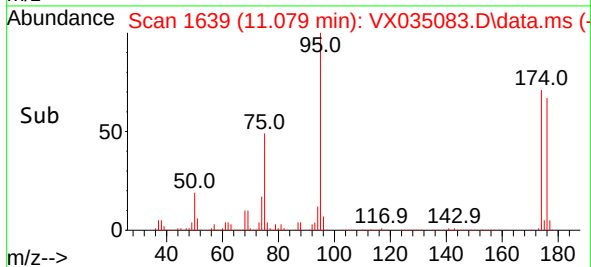
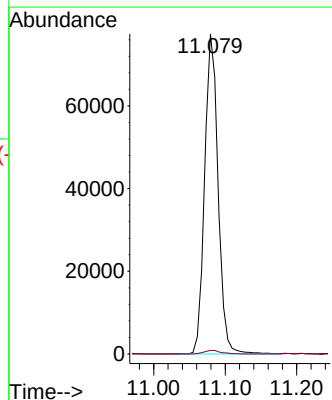
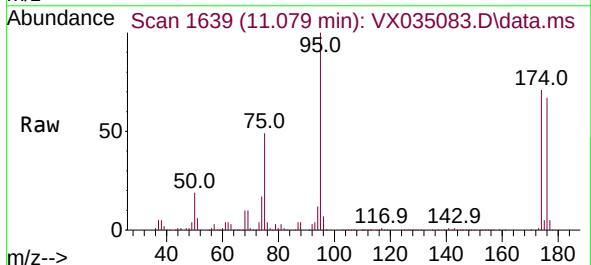
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

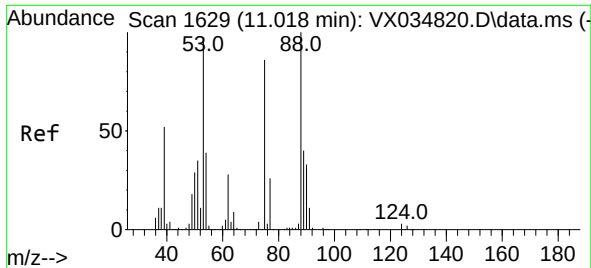
Tgt Ion:152 Resp: 188455
 Ion Ratio Lower Upper
 152 100
 115 61.3 45.0 135.0
 150 155.8 0.0 352.4



#76
 1,2,3-Trichloropropane
 Concen: 26.668 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX035083.D
 Acq: 14 Apr 2023 15:09

Tgt Ion: 75 Resp: 101263
 Ion Ratio Lower Upper
 75 100
 77 1.4 21.6 64.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 79.921 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX035083.D
 Acq: 14 Apr 2023 15:09

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion: 75 Resp: 101263
 Ion Ratio Lower Upper
 75 100
 53 0.0 82.6 124.0#
 89 0.1 36.9 55.3#

