

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035725.D
 Acq On : 17 May 2023 17:56
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 18 04:43:10 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)

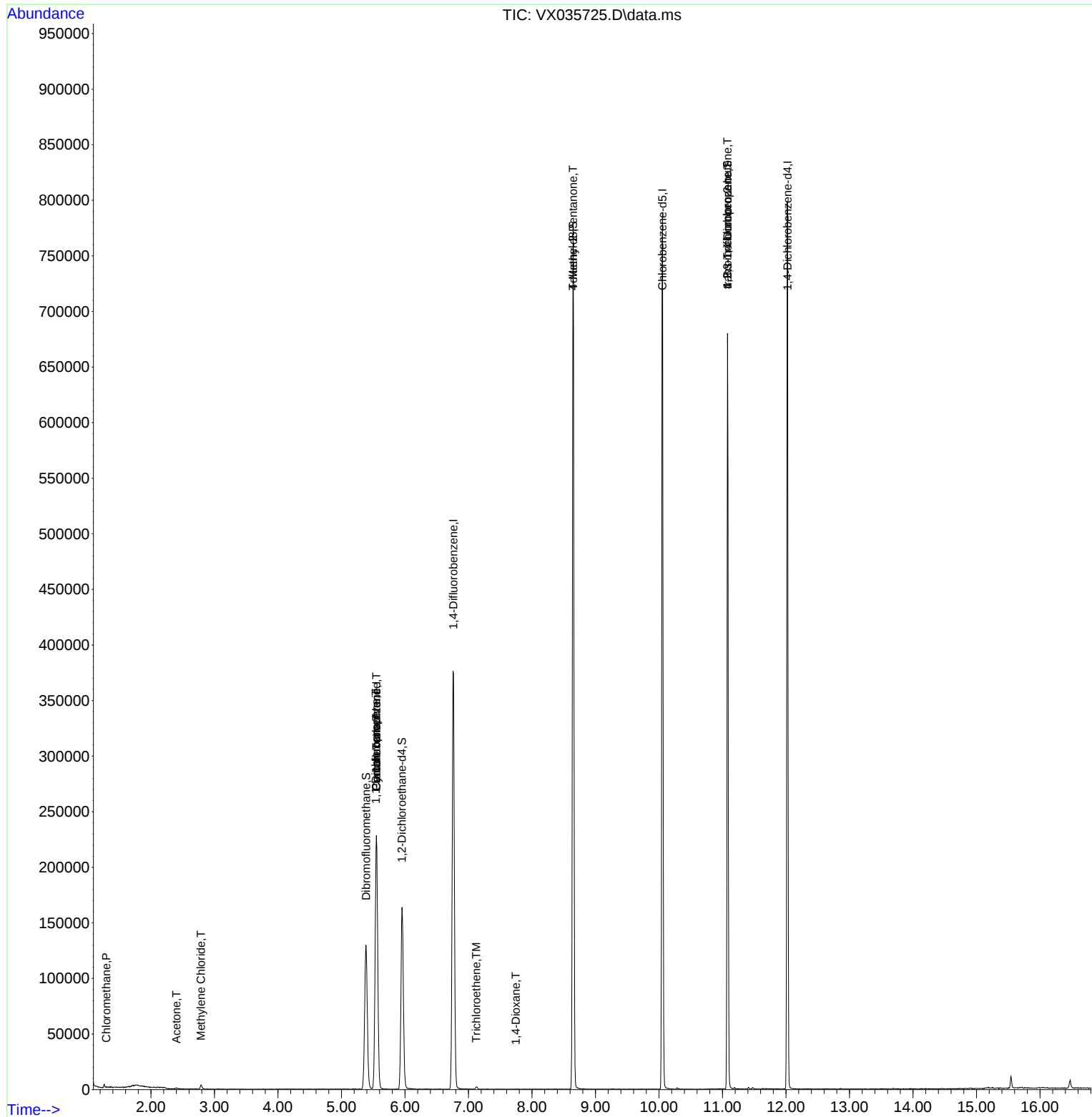
Internal Standards						
1) Pentafluorobenzene	5.550	168	193637	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	362186	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	331525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166482	49.283	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.560%
35) Dibromofluoromethane	5.385	113	112646	46.118	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.240%
50) Toluene-d8	8.647	98	438999	48.651	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.300%
62) 4-Bromofluorobenzene	11.079	95	178643	49.169	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.340%
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	758	0.248	ug/l #	63
16) Acetone	2.398	43	964	0.664	ug/l #	73
20) Methylene Chloride	2.788	84	1645	0.625	ug/l #	85
31) Cyclohexane	5.550	56	5210	1.221	ug/l #	9
36) 1,1-Dichloropropene	5.544	75	18722	4.856	ug/l #	50
38) Carbon Tetrachloride	5.550	117	22211	6.081	ug/l #	16
44) Trichloroethene	7.123	130	969	0.354	ug/l	93
49) 1,4-Dioxane	7.745	88	24	2.314	ug/l #	64
51) 4-Methyl-2-Pentanone	8.647	43	2286	0.566	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	99876	27.060	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	99876	87.212	ug/l #	8

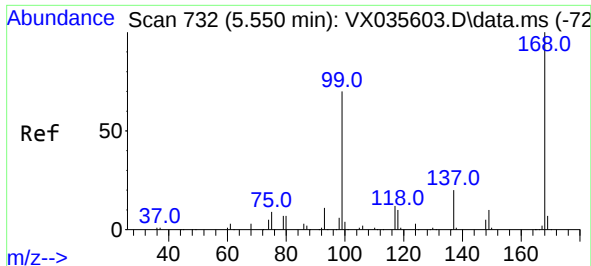
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\  
Data File : VX035725.D  
Acq On    : 17 May 2023  17:56  
Operator  : JC/MD  
Sample    : IBLK  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 23    Sample Multiplier: 1
```

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: May 18 04:43:10 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

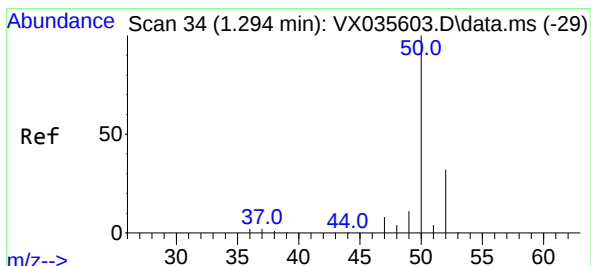
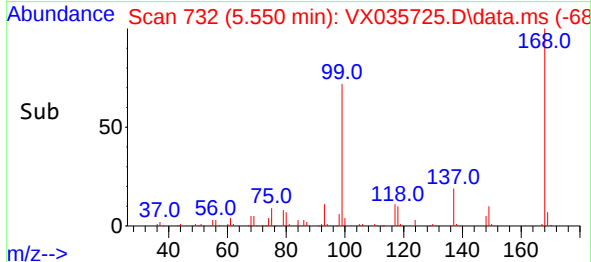
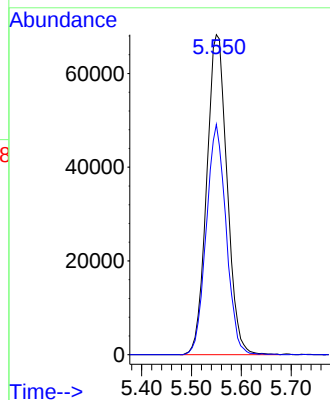
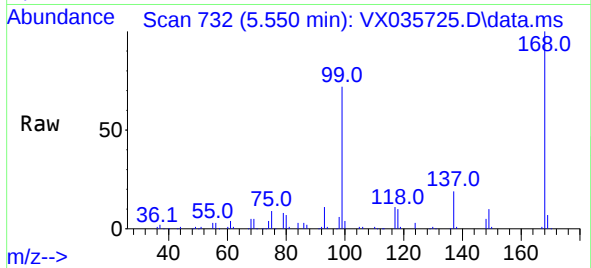




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

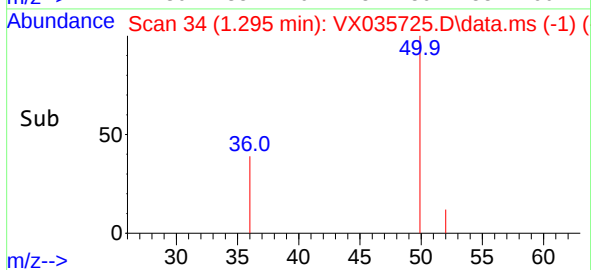
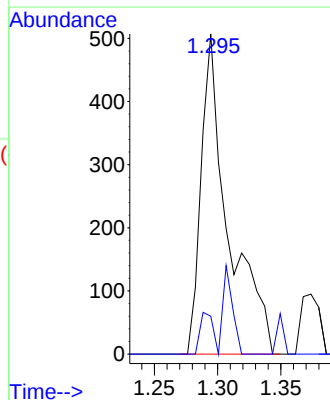
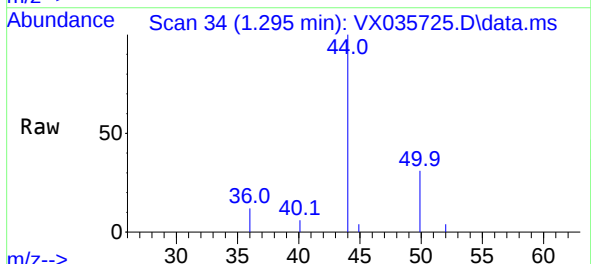
Instrument :
MSVOA_X
ClientSampleId :
IBLK

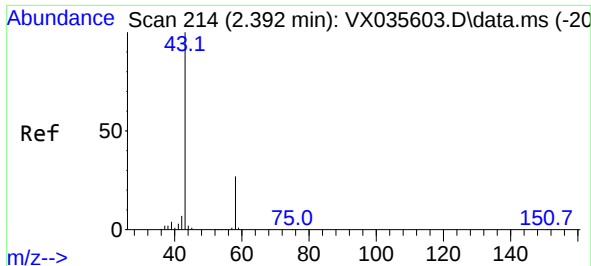
Tgt Ion:168 Resp: 193637
Ion Ratio Lower Upper
168 100
99 72.0 45.7 68.5#



#3
Chloromethane
Concen: 0.248 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

Tgt Ion: 50 Resp: 758
Ion Ratio Lower Upper
50 100
52 11.8 25.9 38.9#

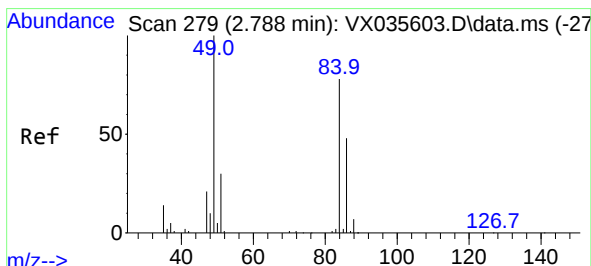
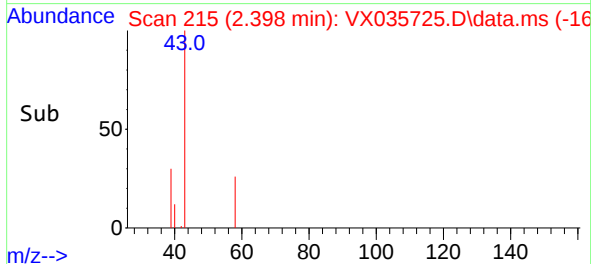
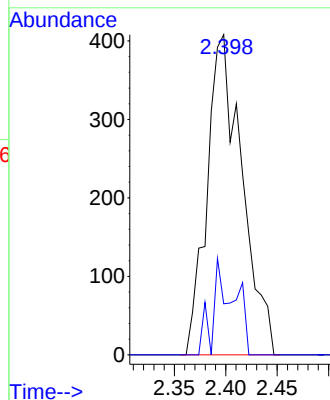
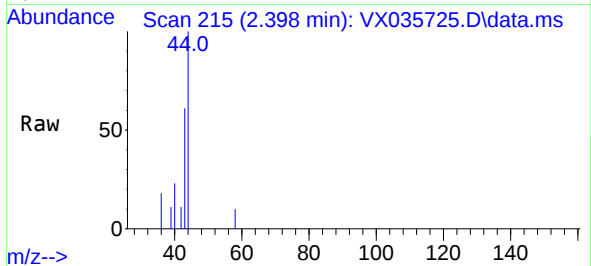




#16
Acetone
Concen: 0.664 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

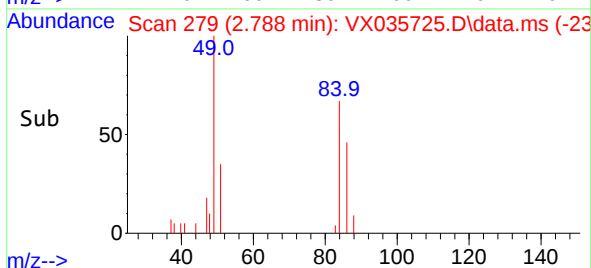
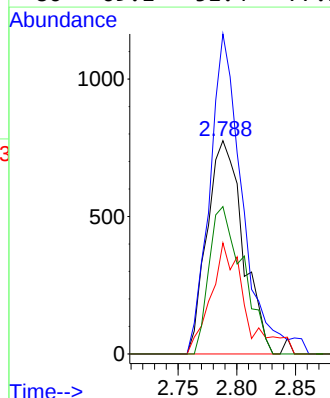
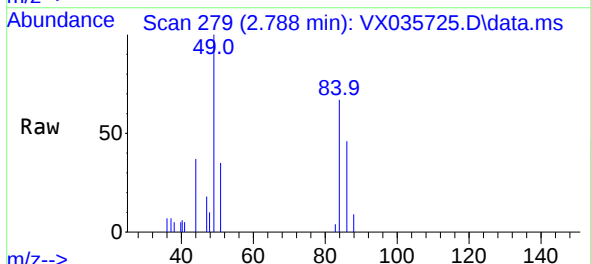
Instrument :
MSVOA_X
ClientSampleId :
IBLK

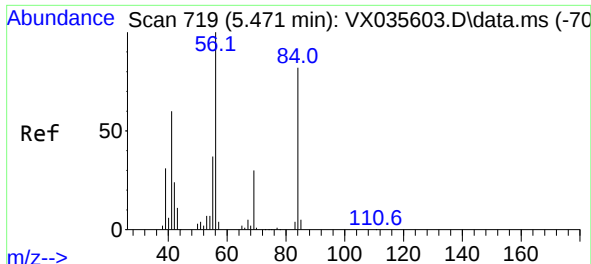
Tgt Ion: 43 Resp: 964
Ion Ratio Lower Upper
43 100
58 15.9 24.7 37.1#



#20
Methylene Chloride
Concen: 0.625 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

Tgt Ion: 84 Resp: 1645
Ion Ratio Lower Upper
84 100
49 150.0 103.8 155.8
51 52.1 31.8 47.8#
86 69.1 51.4 77.2

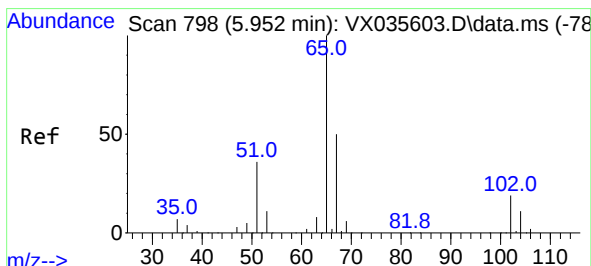
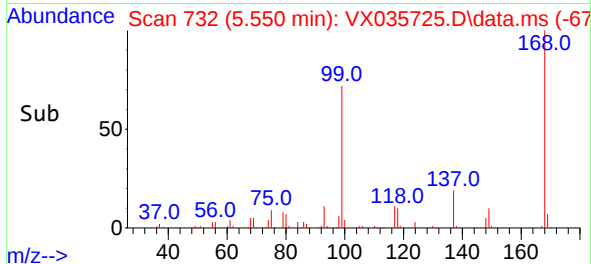
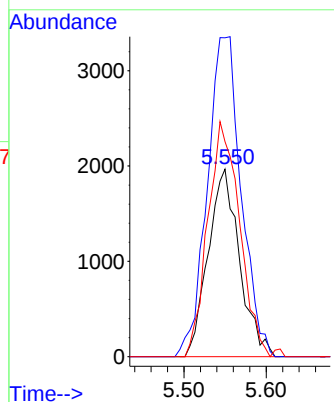
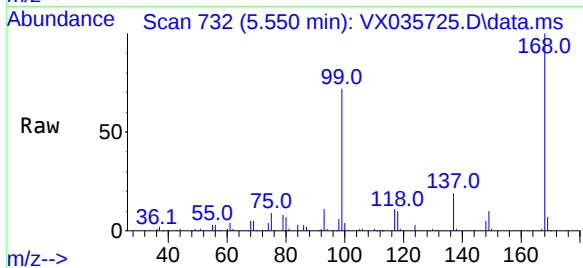




#31
Cyclohexane
Concen: 1.221 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

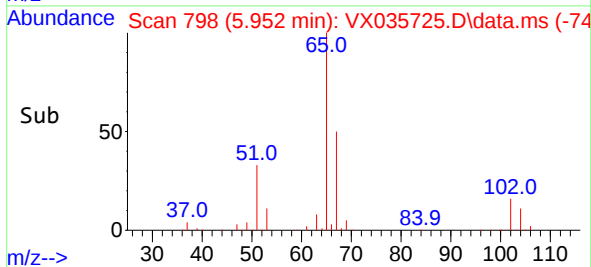
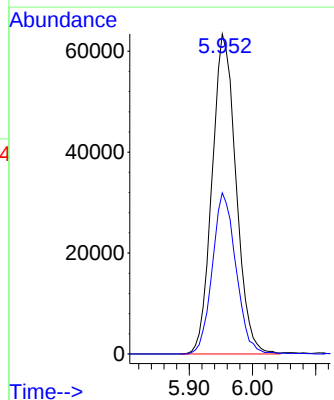
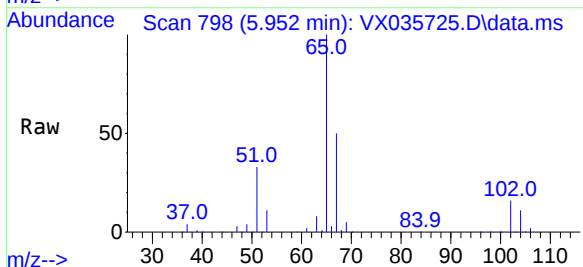
Instrument :
MSVOA_X
ClientSampleId :
IBLK

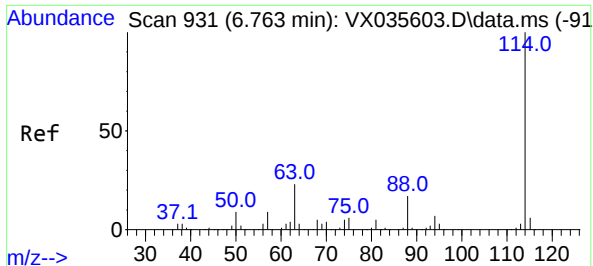
Tgt Ion: 56 Resp: 5210
Ion Ratio Lower Upper
56 100
69 170.1 23.7 35.5#
84 114.7 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 49.283 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

Tgt Ion: 65 Resp: 166482
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.0

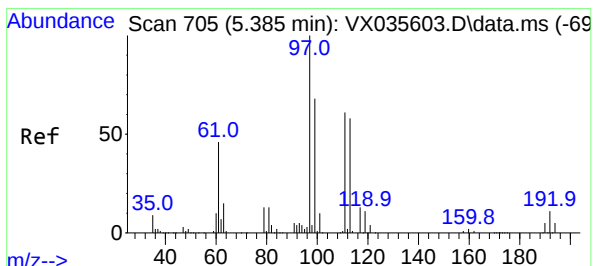
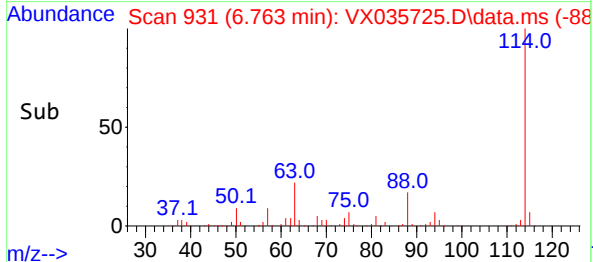
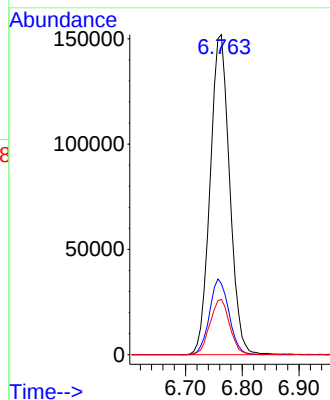
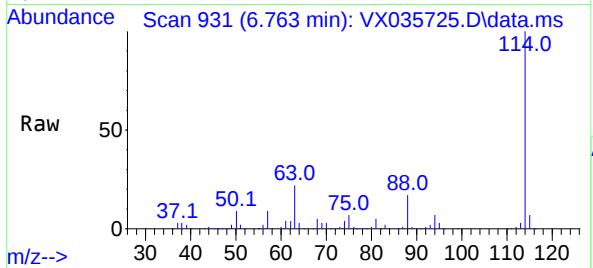




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

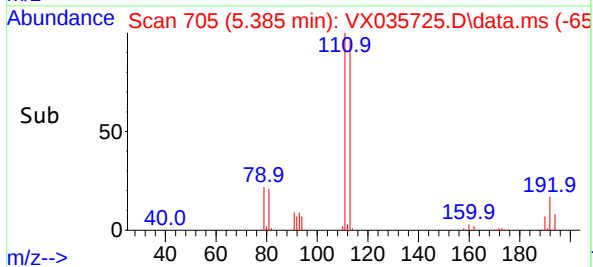
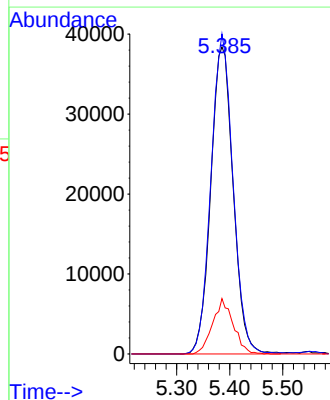
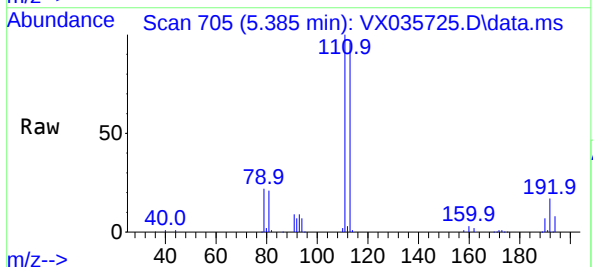
Instrument :
MSVOA_X
ClientSampleId :
IBLK

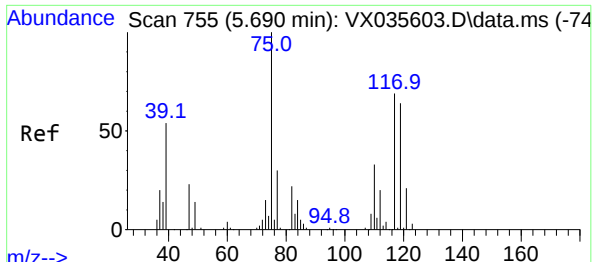
Tgt Ion:114 Resp: 362186
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.2
88 17.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.118 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

Tgt Ion:113 Resp: 112646
Ion Ratio Lower Upper
113 100
111 102.3 83.7 125.5
192 16.5 15.4 23.2





#36

1,1-Dichloropropene

Concen: 4.856 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX035725.D

Acq: 17 May 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

IBLK

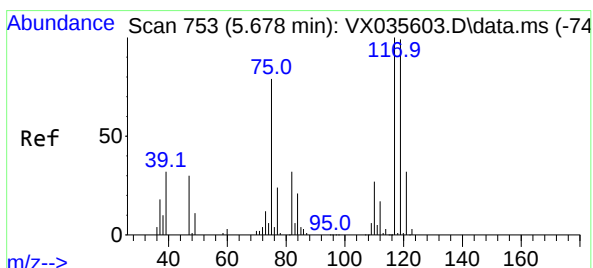
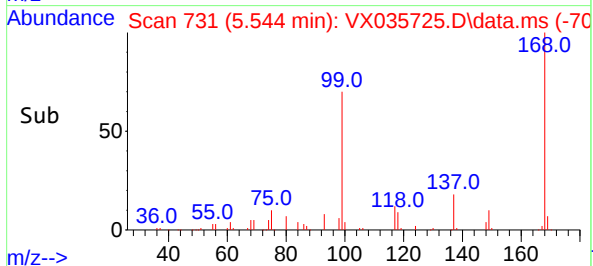
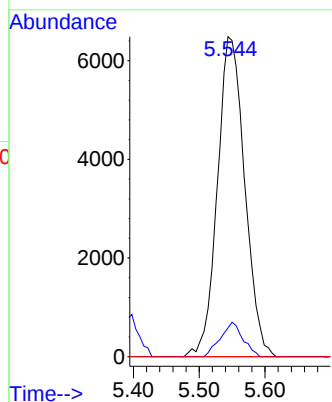
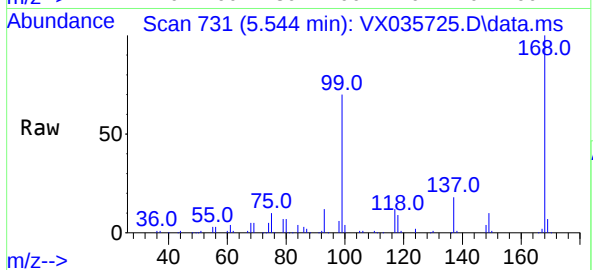
Tgt Ion: 75 Resp: 18722

Ion Ratio Lower Upper

75 100

110 8.8 17.5 52.5#

77 0.0 24.3 36.5#



#38

Carbon Tetrachloride

Concen: 6.081 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX035725.D

Acq: 17 May 2023 17:56

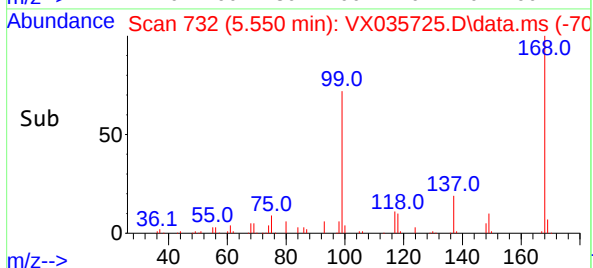
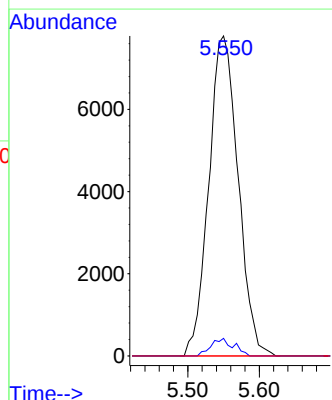
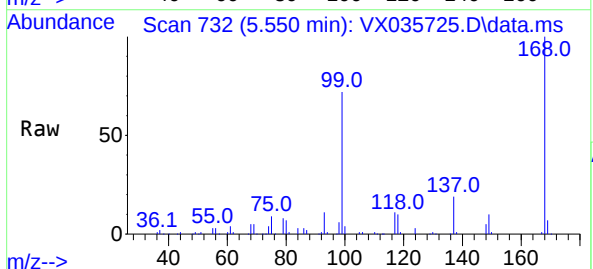
Tgt Ion: 117 Resp: 22211

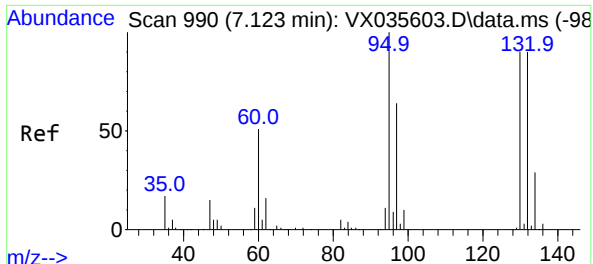
Ion Ratio Lower Upper

117 100

119 5.5 76.6 114.8#

121 0.0 23.8 35.6#

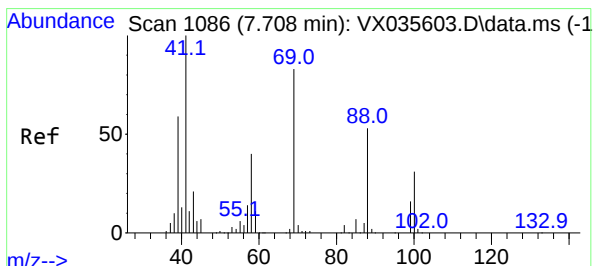
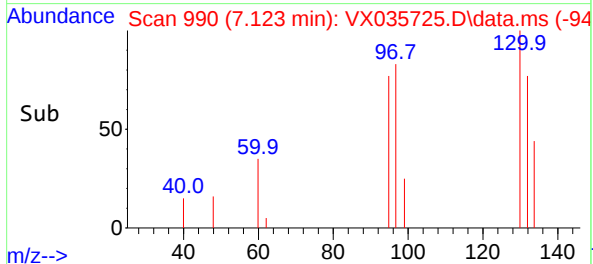
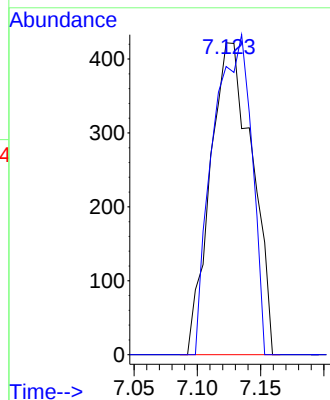
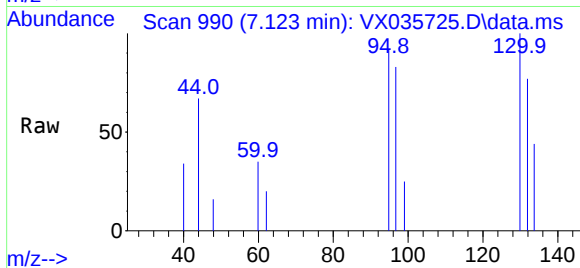




#44
Trichloroethene
Concen: 0.354 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

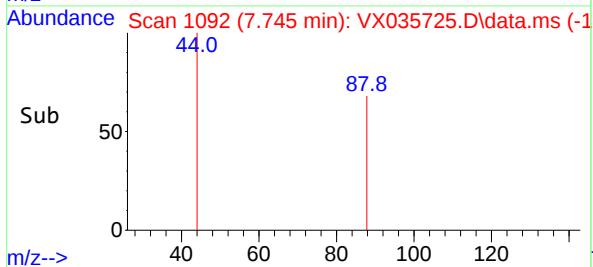
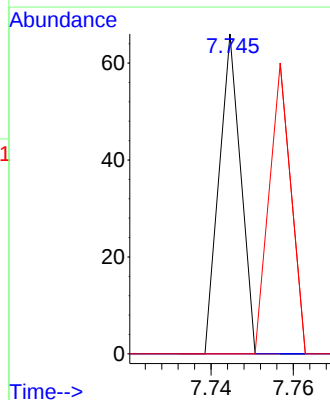
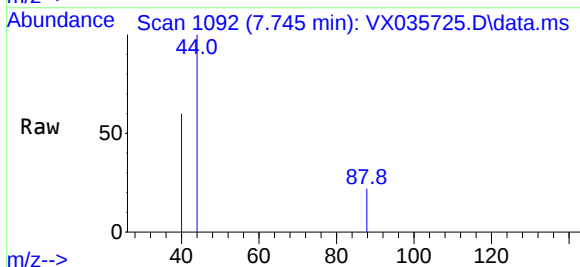
Instrument :
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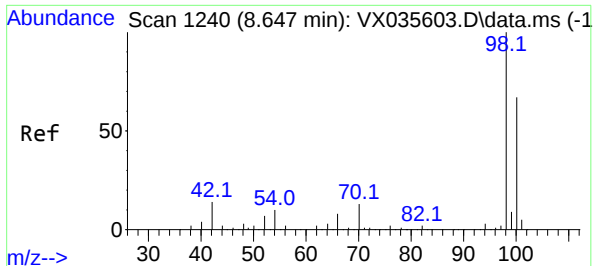
Tgt Ion:130 Resp: 969
Ion Ratio Lower Upper
130 100
95 92.4 0.0 198.4



#49
1,4-Dioxane
Concen: 2.314 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.037 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

Tgt Ion: 88 Resp: 24
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5#
58 91.7 56.8 85.2#

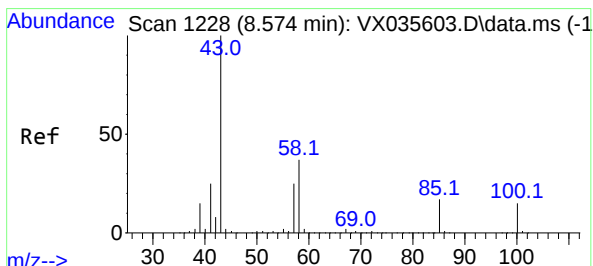
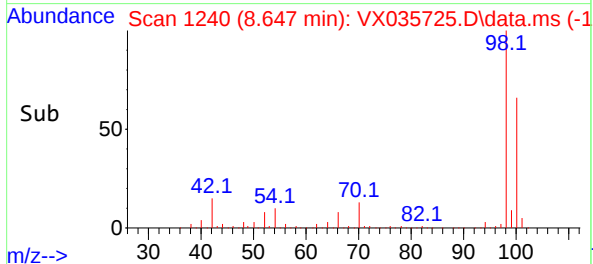
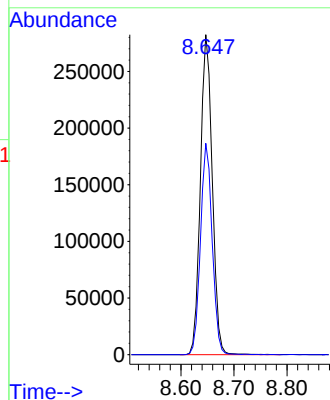
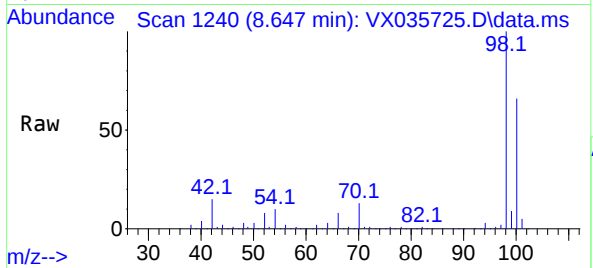




#50
Toluene-d8
Concen: 48.651 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

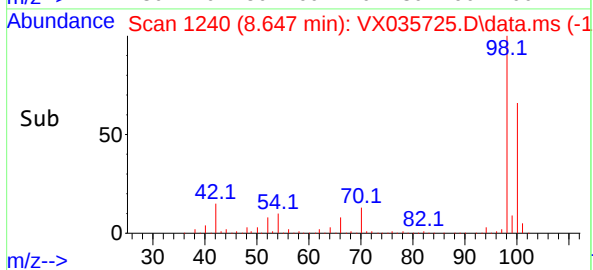
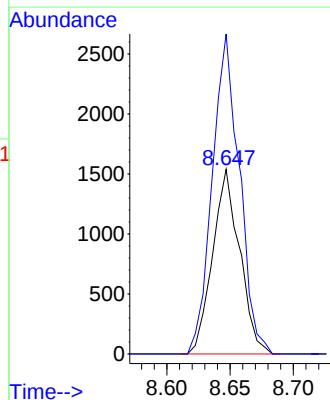
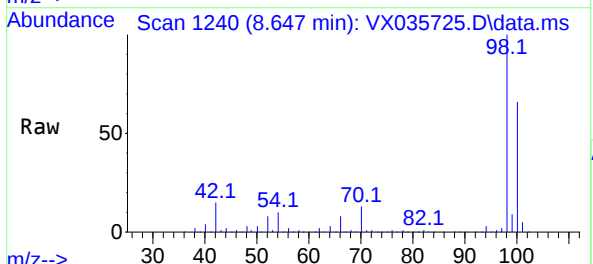
Instrument :
MSVOA_X
ClientSampleId :
IBLK

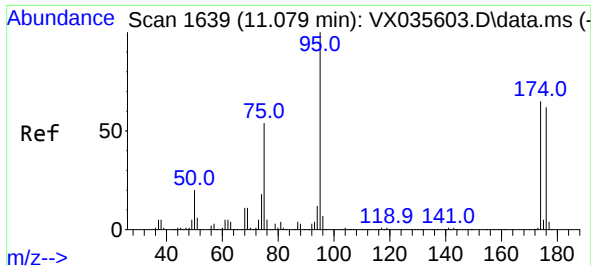
Tgt Ion: 98 Resp: 438999
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.566 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

Tgt Ion: 43 Resp: 2286
Ion Ratio Lower Upper
43 100
58 173.8 30.6 46.0#

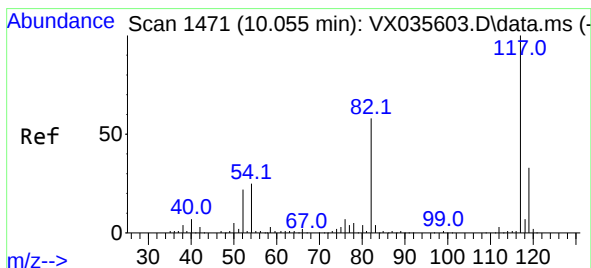
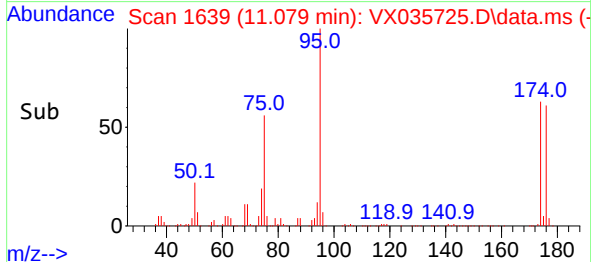
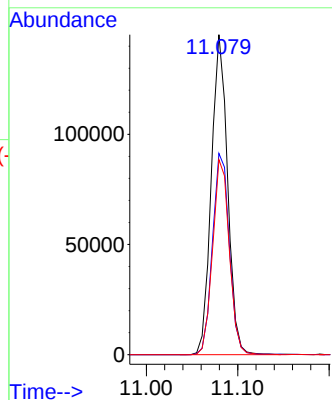
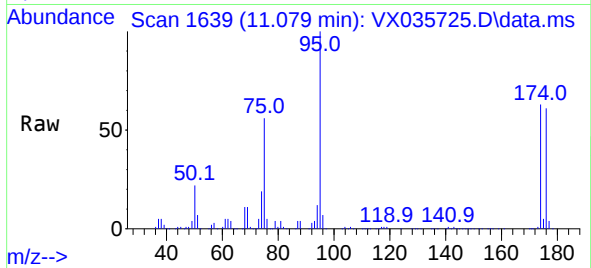




#62
4-Bromofluorobenzene
Concen: 49.169 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

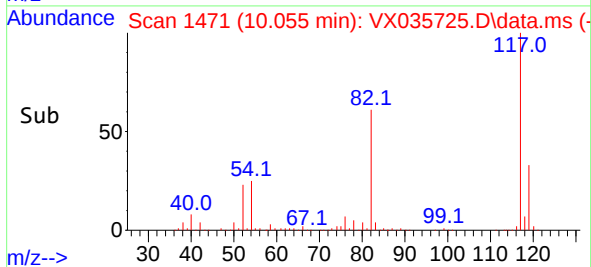
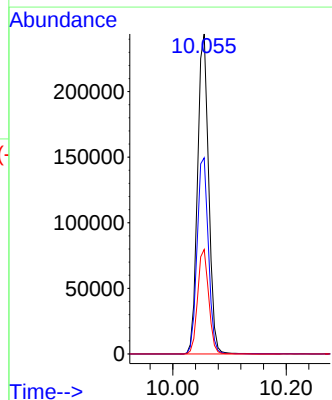
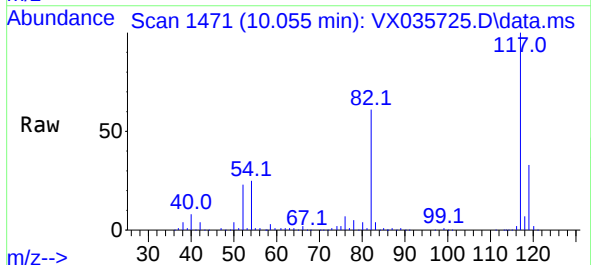
Instrument :
MSVOA_X
ClientSampleId :
IBLK

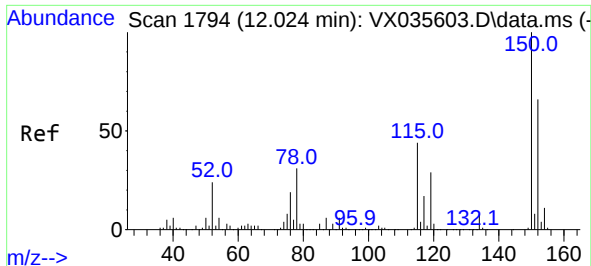
Tgt Ion: 95 Resp: 178643
Ion Ratio Lower Upper
95 100
174 65.4 0.0 147.4
176 62.5 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

Tgt Ion: 117 Resp: 331525
Ion Ratio Lower Upper
117 100
82 61.3 45.0 67.4
119 32.6 26.0 39.0

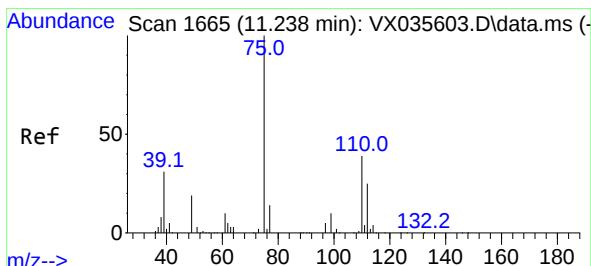
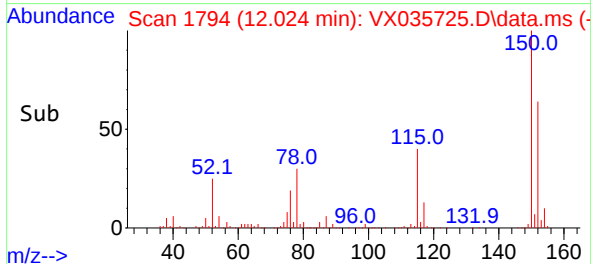
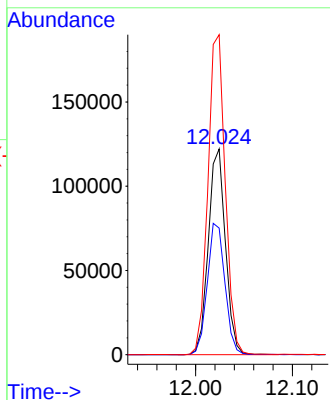
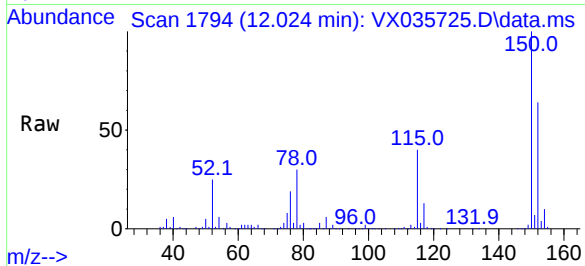




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

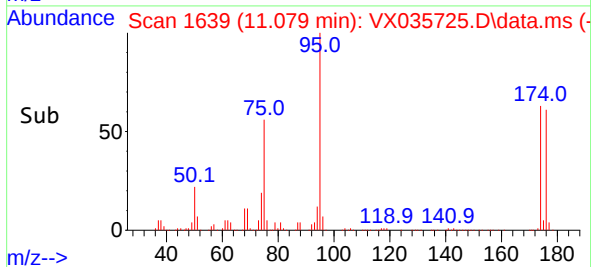
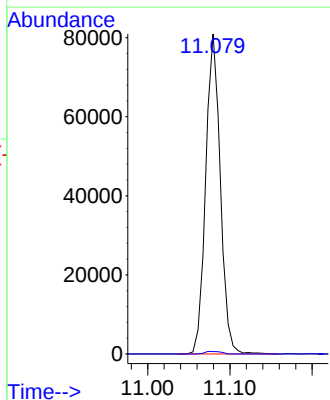
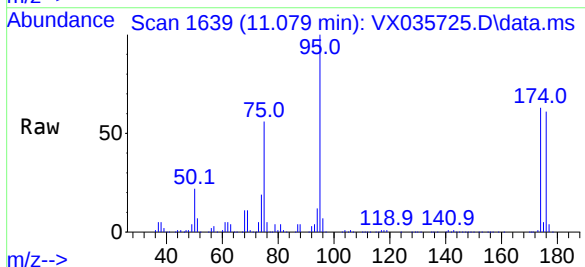
Instrument :
MSVOA_X
ClientSampleId :
IBLK

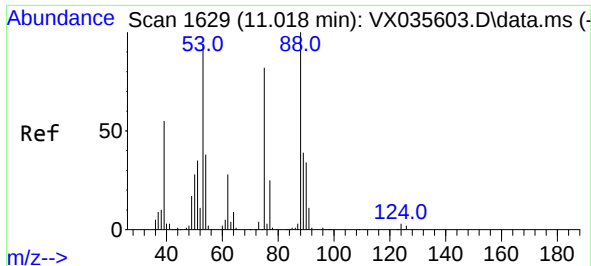
Tgt Ion:152 Resp: 150891
Ion Ratio Lower Upper
152 100
115 65.7 45.0 135.0
150 157.4 0.0 352.4



#76
1,2,3-Trichloropropane
Concen: 27.060 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

Tgt Ion: 75 Resp: 99876
Ion Ratio Lower Upper
75 100
77 0.9 21.6 64.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 87.212 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX035725.D
 Acq: 17 May 2023 17:56

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion: 75 Resp: 99876
 Ion Ratio Lower Upper
 75 100
 53 0.0 82.6 124.0#
 89 0.0 36.9 55.3#

