

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080323\
 Data File : VX036795.D
 Acq On : 03 Aug 2023 13:19
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 04 07:32:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

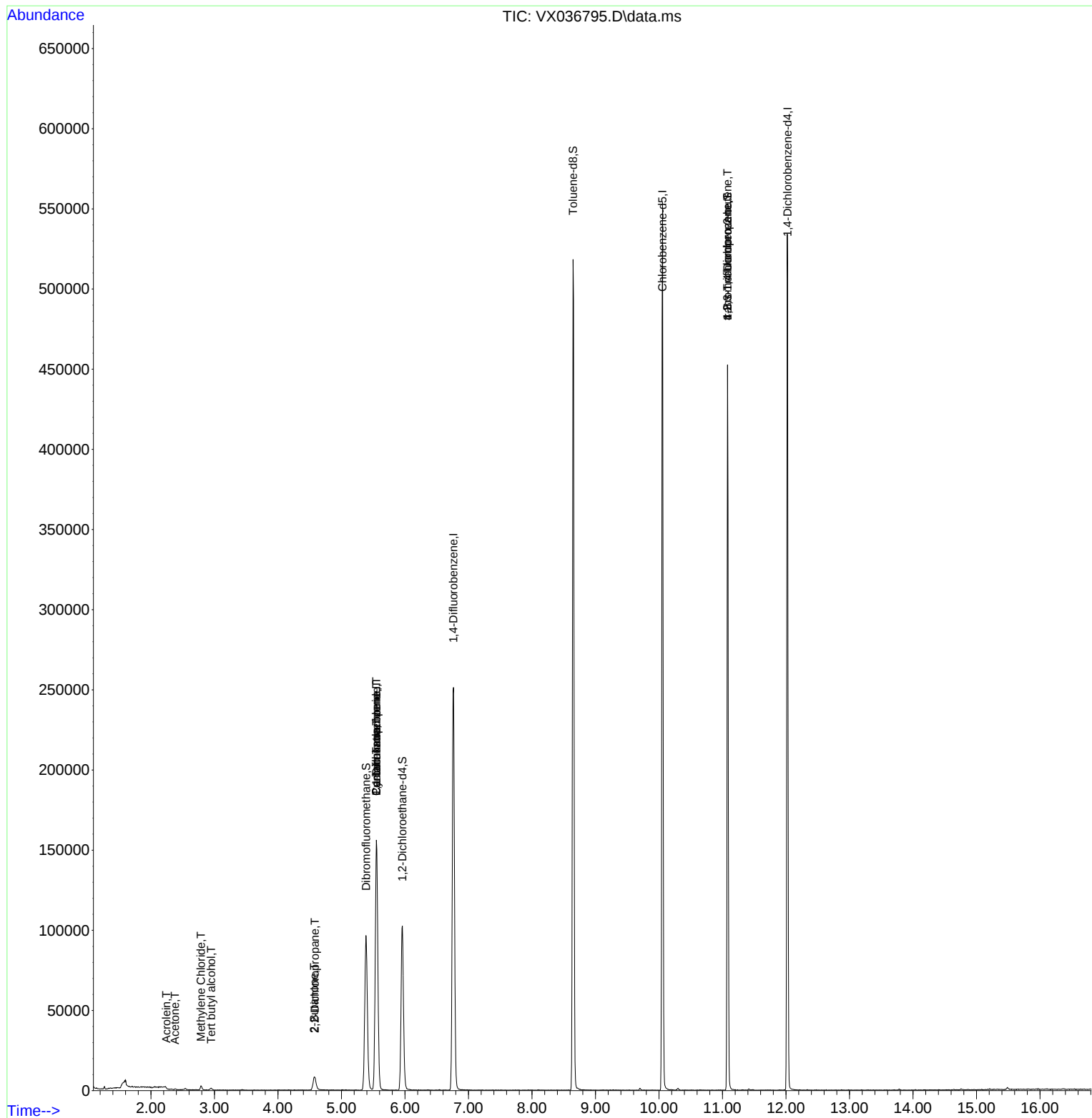
Internal Standards						
1) Pentafluorobenzene	5.550	168	143333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	262743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108391	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99254	46.800	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.600%
35) Dibromofluoromethane	5.385	113	83877	46.445	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.880%
50) Toluene-d8	8.647	98	313285	48.918	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.840%
62) 4-Bromofluorobenzene	11.079	95	117909	48.799	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.600%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	713	1.420	ug/l #	78
13) Acrolein	2.239	56	120	0.419	ug/l #	32
16) Acetone	2.380	43	827	0.940	ug/l	99
20) Methylene Chloride	2.788	84	1371	0.700	ug/l #	82
25) 2-Butanone	4.568	43	478	0.335	ug/l #	51
26) 2,2-Dichloropropane	4.581	77	686	0.216	ug/l #	54
31) Cyclohexane	5.550	56	3068	1.045	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	12048	4.476	ug/l #	51
38) Carbon Tetrachloride	5.550	117	15326	5.356	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	61826	24.250	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	61826	54.965	ug/l #	5

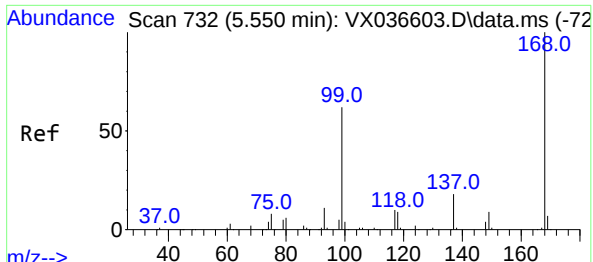
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080323\
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Quant Time: Aug 04 07:32:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

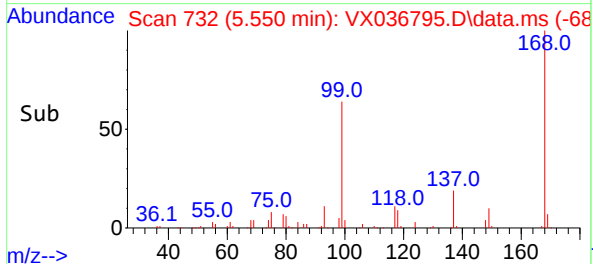
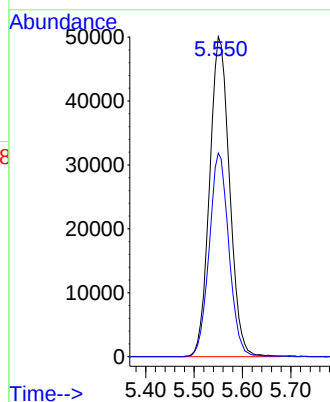
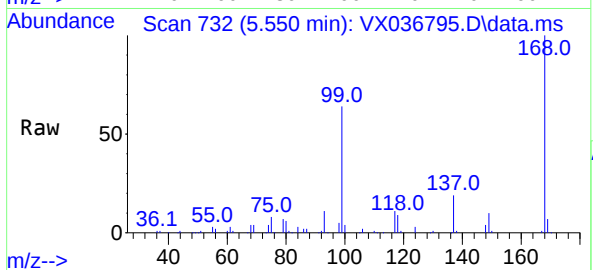




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036795.D
Acq: 03 Aug 2023 13:19

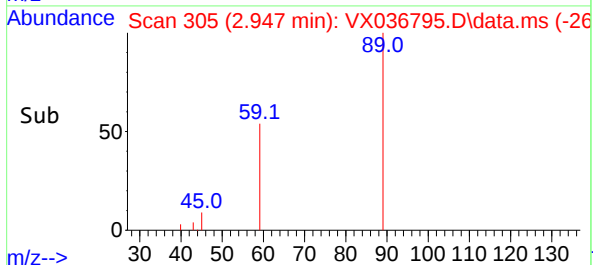
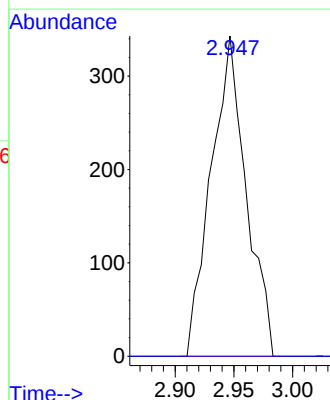
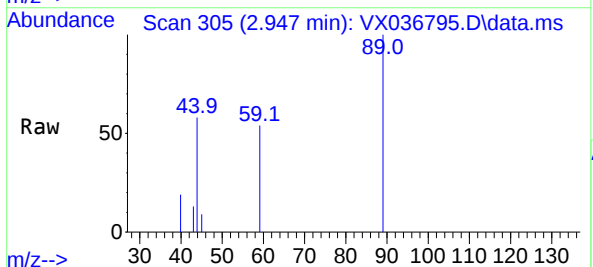
Instrument :
MSVOA_X
ClientSampleId :
IBLK

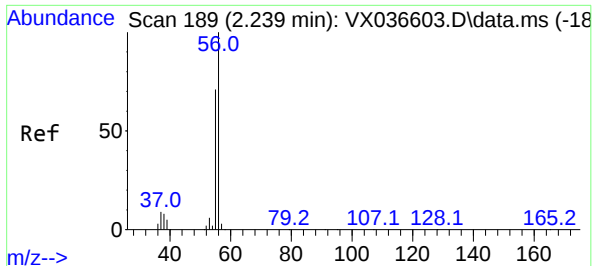
Tgt Ion:168 Resp: 143333
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0



#11
Tert butyl alcohol
Concen: 1.420 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.043 min
Lab File: VX036795.D
Acq: 03 Aug 2023 13:19

Tgt Ion: 59 Resp: 713
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

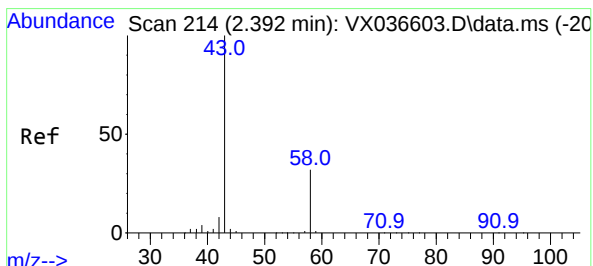
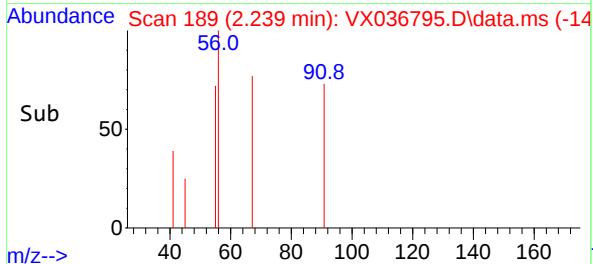
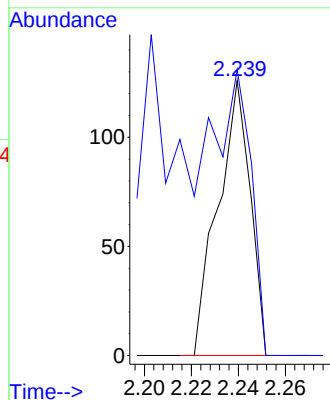
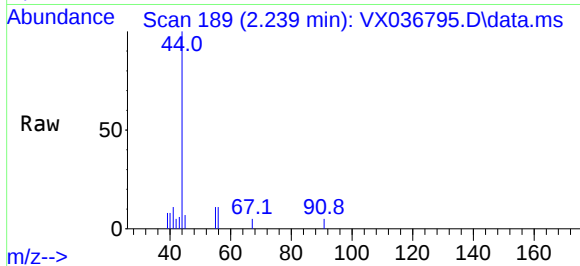




#13
Acrolein
Concen: 0.419 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036795.D
Acq: 03 Aug 2023 13:19

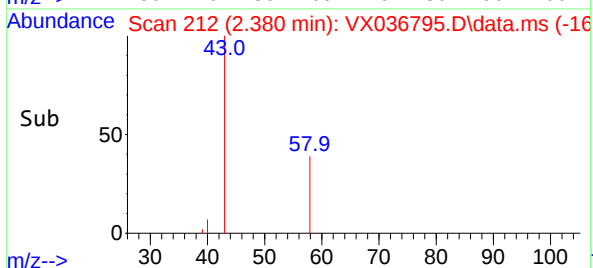
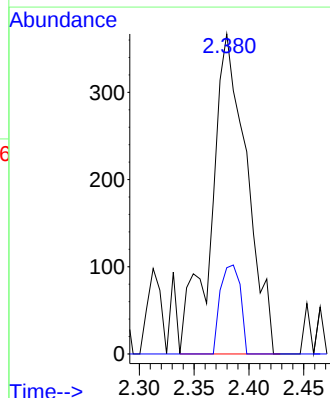
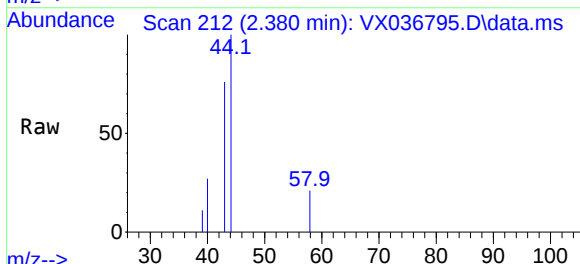
Instrument :
MSVOA_X
ClientSampleId :
IBLK

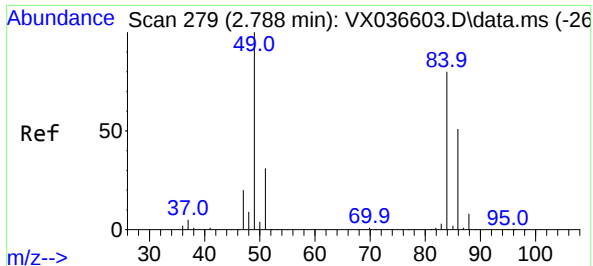
Tgt Ion: 56 Resp: 120
Ion Ratio Lower Upper
56 100
55 127.5 57.1 85.7#



#16
Acetone
Concen: 0.940 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036795.D
Acq: 03 Aug 2023 13:19

Tgt Ion: 43 Resp: 827
Ion Ratio Lower Upper
43 100
58 27.0 21.9 32.9



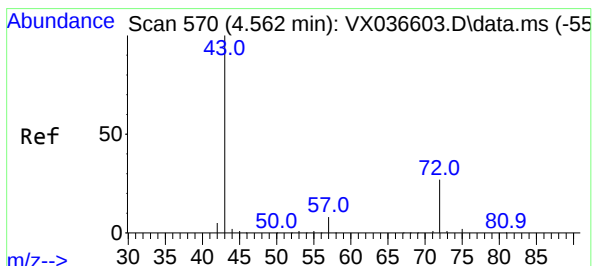
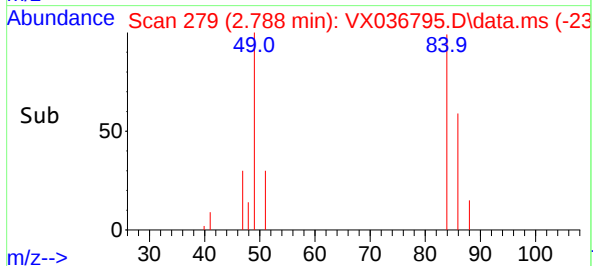
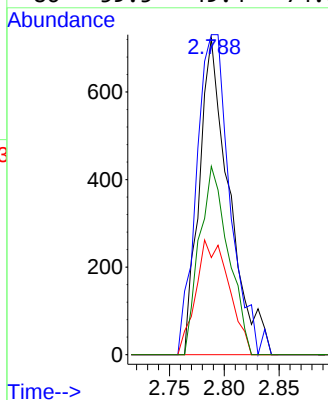
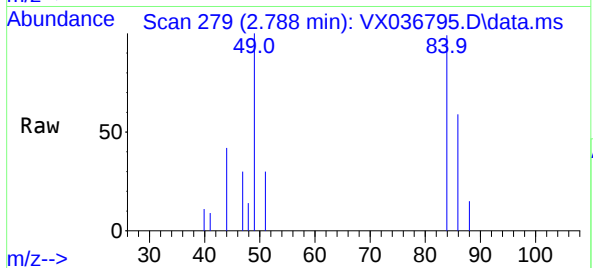


#20
Methylene Chloride
Concen: 0.700 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036795.D
Acq: 03 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 84 Resp: 1371

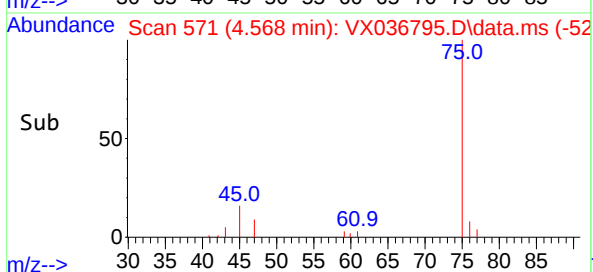
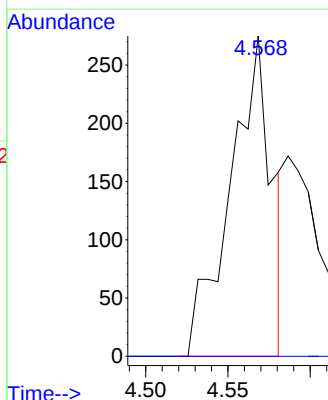
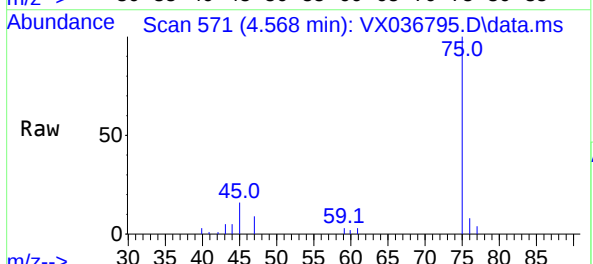
Ion	Ratio	Lower	Upper
84	100		
49	101.1	103.6	155.4#
51	30.7	33.8	50.6#
86	59.5	49.4	74.0

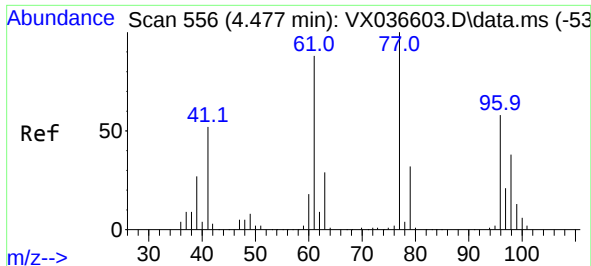


#25
2-Butanone
Concen: 0.335 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX036795.D
Acq: 03 Aug 2023 13:19

Tgt Ion: 43 Resp: 478

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.2#





#26

2,2-Dichloropropane

Concen: 0.216 ug/l

RT: 4.581 min Scan# 51

Delta R.T. 0.104 min

Lab File: VX036795.D

Acq: 03 Aug 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

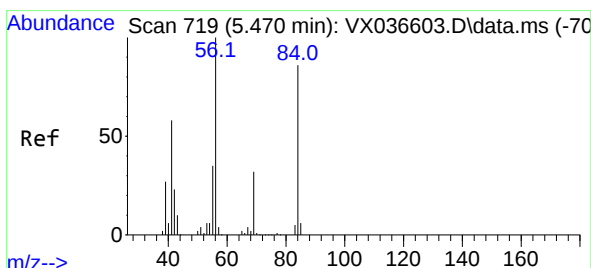
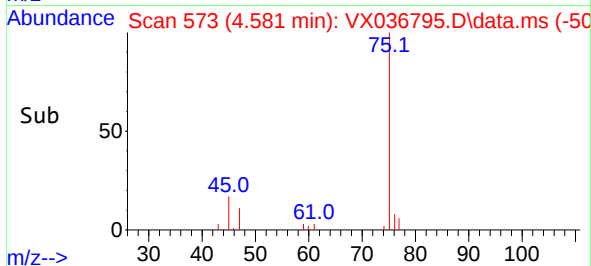
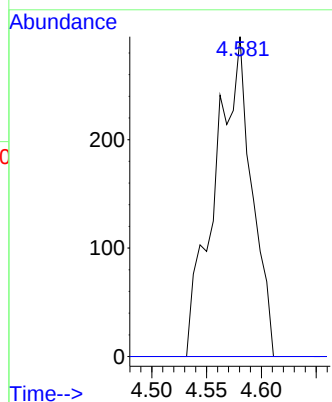
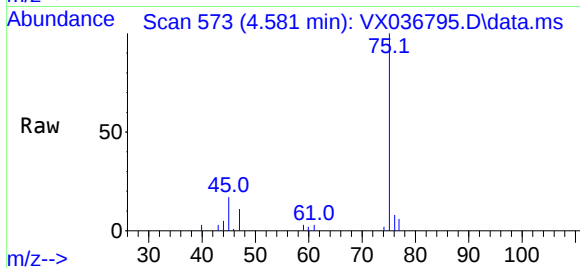
IBLK

Tgt Ion: 77 Resp: 686

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#



#31

Cyclohexane

Concen: 1.045 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX036795.D

Acq: 03 Aug 2023 13:19

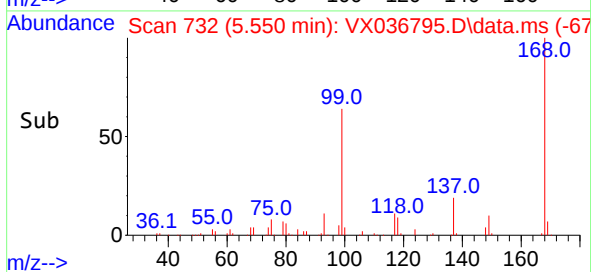
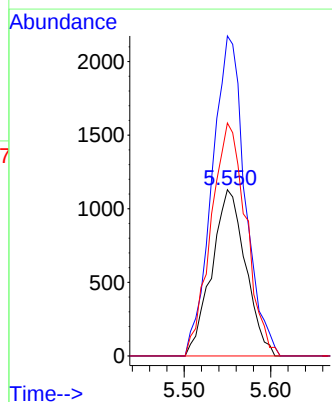
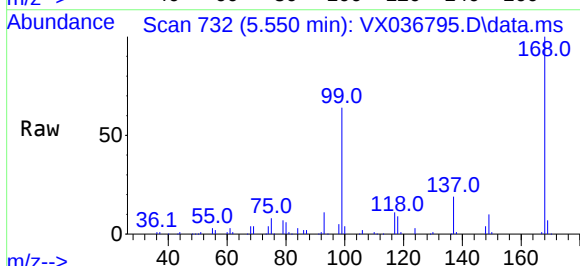
Tgt Ion: 56 Resp: 3068

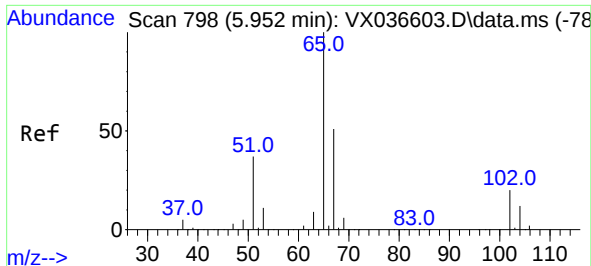
Ion Ratio Lower Upper

56 100

69 192.4 23.4 35.2#

84 140.1 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 46.800 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036795.D

Acq: 03 Aug 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

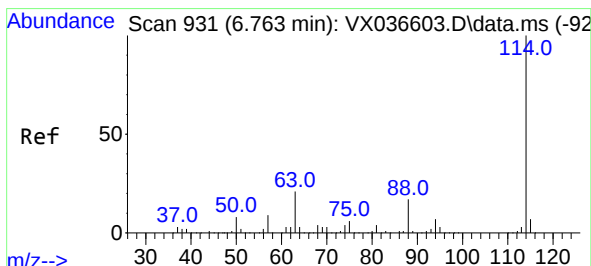
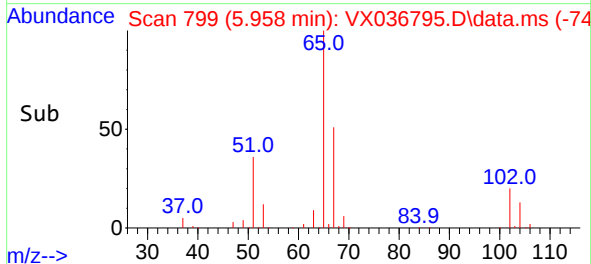
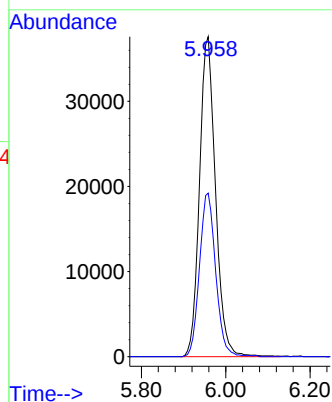
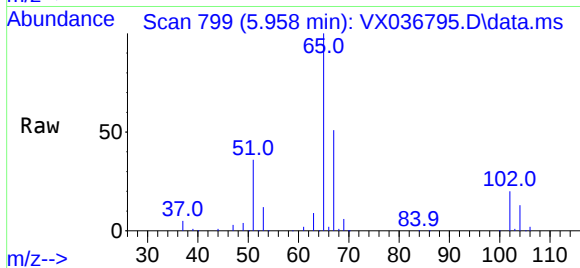
IBLK

Tgt Ion: 65 Resp: 99254

Ion Ratio Lower Upper

65 100

67 51.8 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: VX036795.D

Acq: 03 Aug 2023 13:19

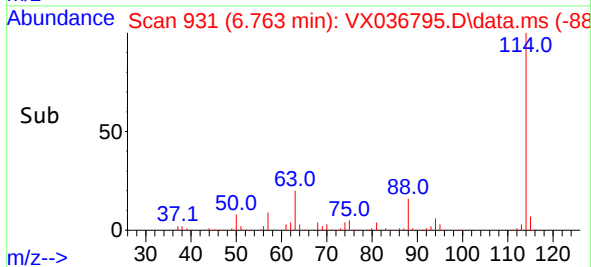
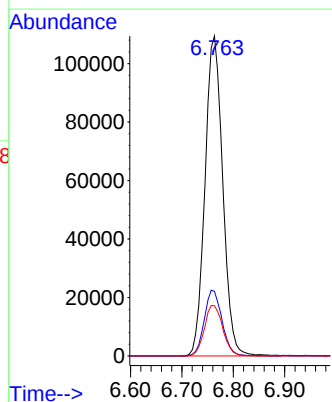
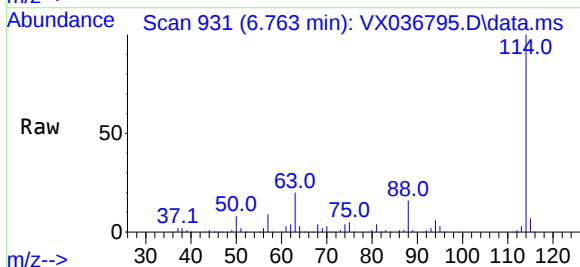
Tgt Ion: 114 Resp: 262743

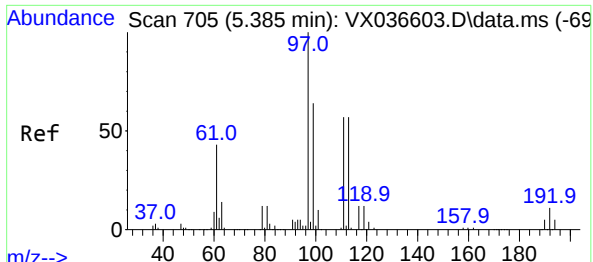
Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

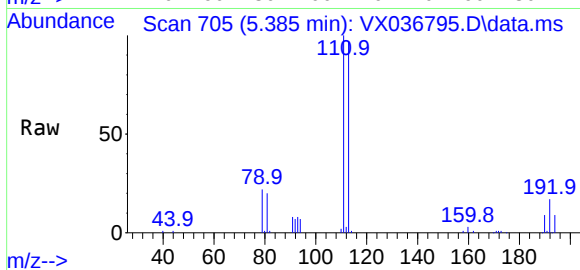
88 15.7 0.0 36.6





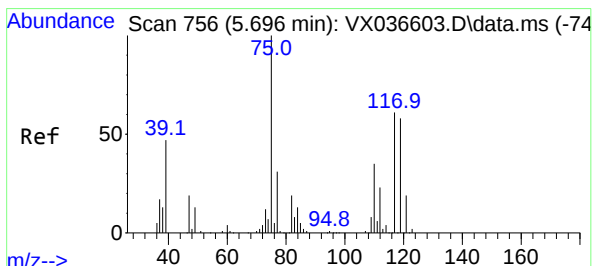
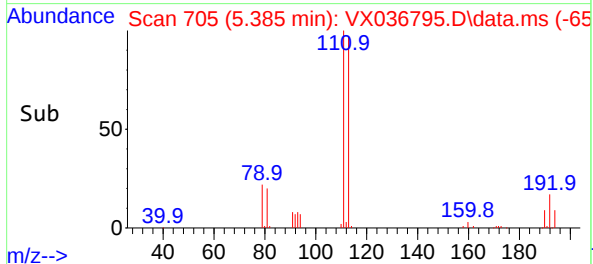
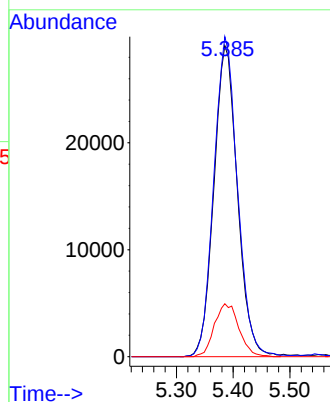
#35
Dibromofluoromethane
Concen: 46.445 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036795.D
Acq: 03 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
IBLK



Tgt Ion:113 Resp: 83877

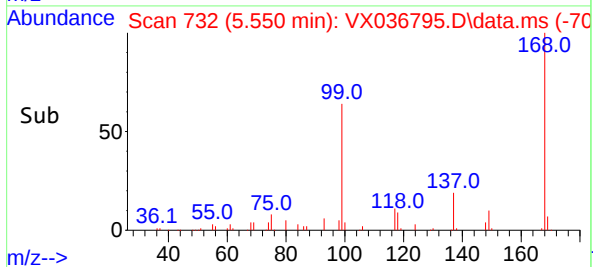
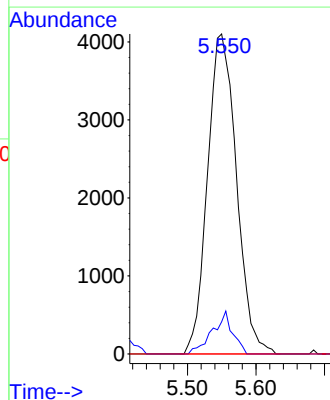
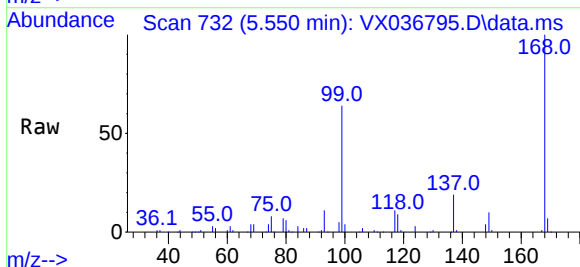
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.9	124.3
192	17.8	13.3	19.9

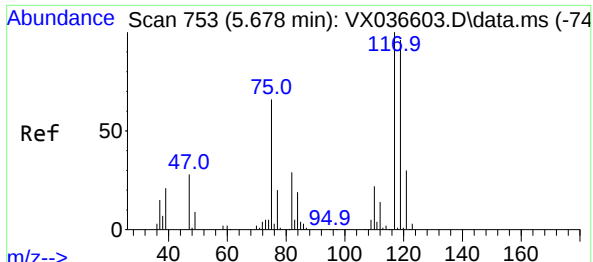


#36
1,1-Dichloropropene
Concen: 4.476 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX036795.D
Acq: 03 Aug 2023 13:19

Tgt Ion: 75 Resp: 12048

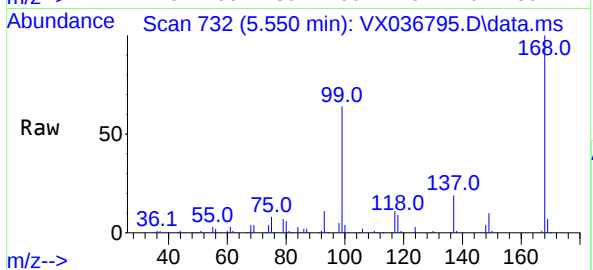
Ion	Ratio	Lower	Upper
75	100		
110	9.3	17.0	50.9#
77	0.0	24.7	37.1#



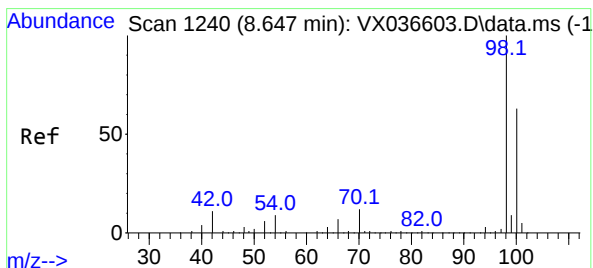
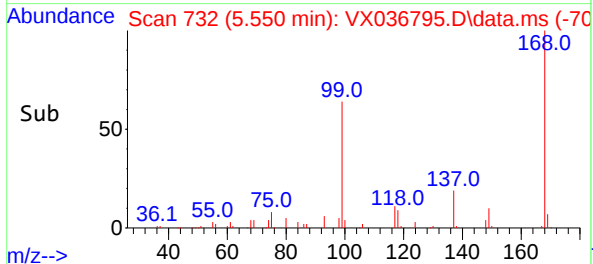
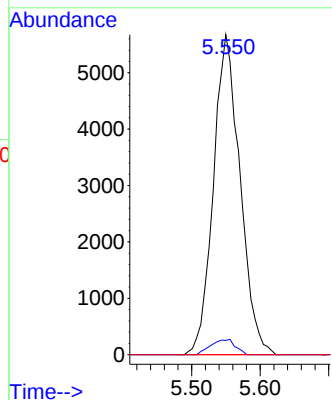


#38
Carbon Tetrachloride
Concen: 5.356 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX036795.D
Acq: 03 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
IBLK

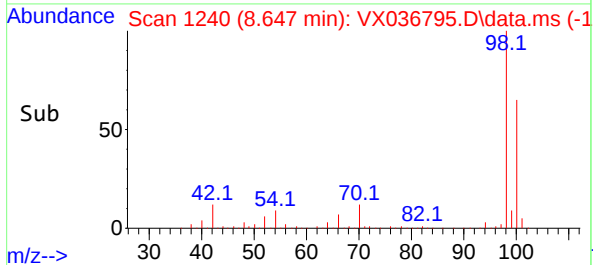
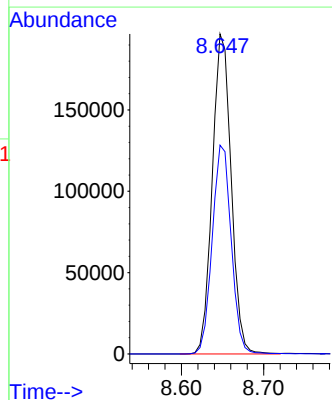
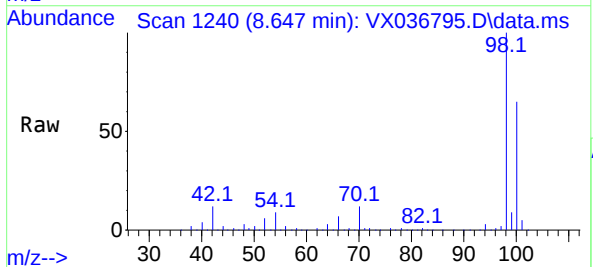


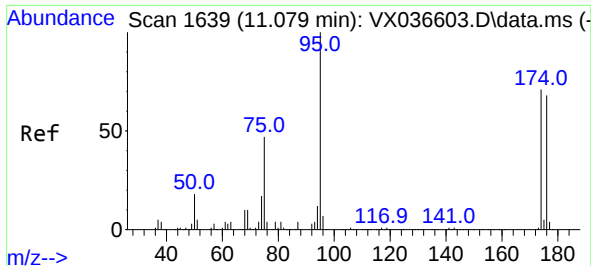
Tgt Ion:117 Resp: 15326
Ion Ratio Lower Upper
117 100
119 4.5 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.918 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036795.D
Acq: 03 Aug 2023 13:19

Tgt Ion: 98 Resp: 313285
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7

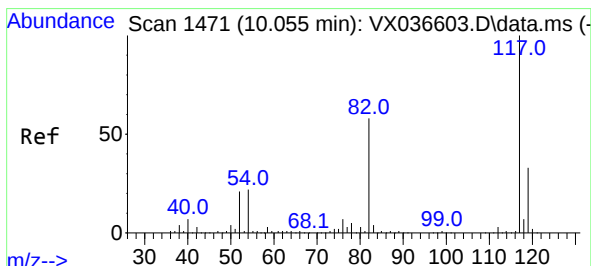
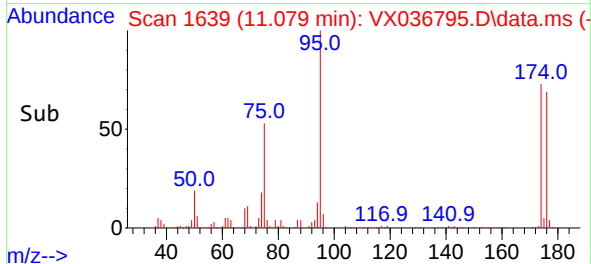
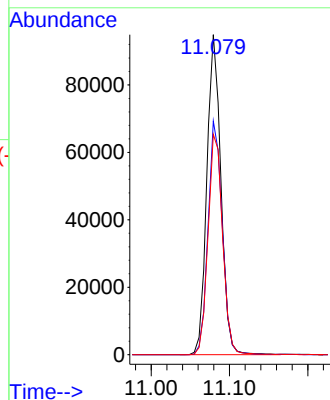
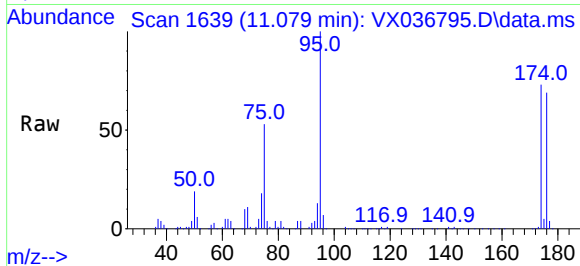




#62
4-Bromofluorobenzene
Concen: 48.799 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036795.D
Acq: 03 Aug 2023 13:19

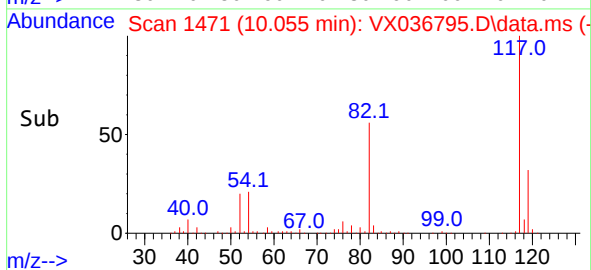
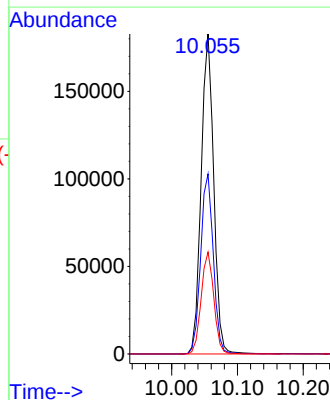
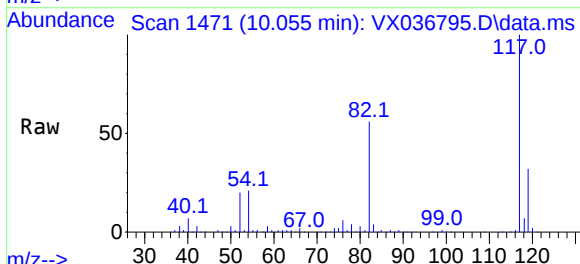
Instrument :
MSVOA_X
ClientSampleId :
IBLK

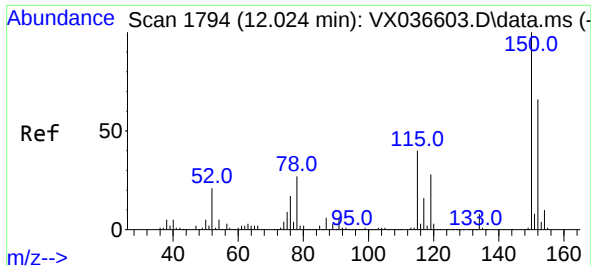
Tgt Ion: 95 Resp: 117909
Ion Ratio Lower Upper
95 100
174 73.8 0.0 135.6
176 71.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036795.D
Acq: 03 Aug 2023 13:19

Tgt Ion: 117 Resp: 242415
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 31.8 25.5 38.3

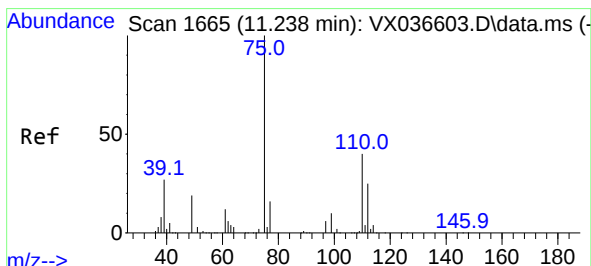
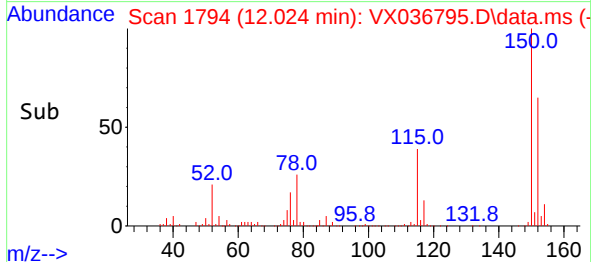
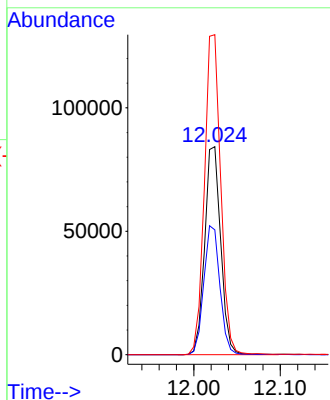
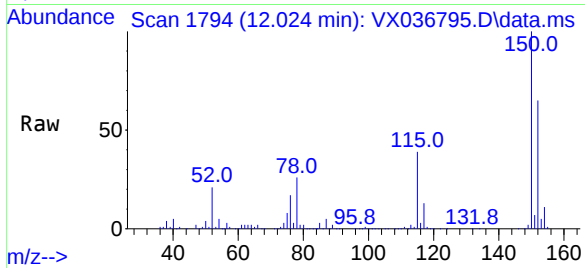




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036795.D
Acq: 03 Aug 2023 13:19

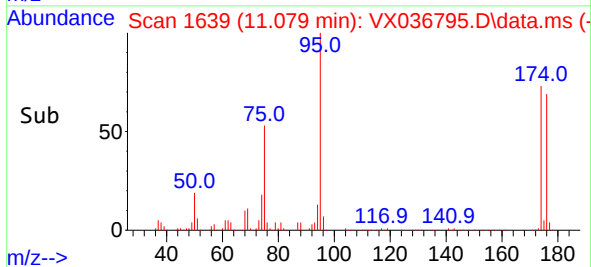
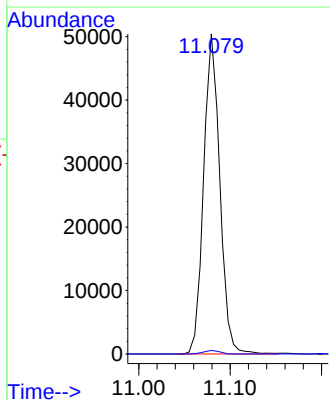
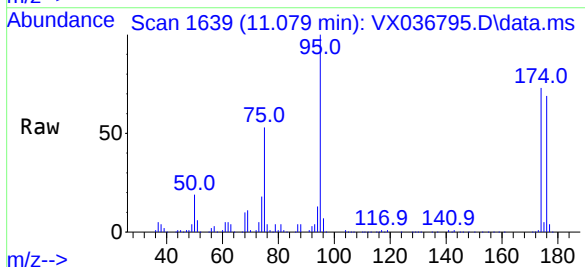
Instrument :
MSVOA_X
ClientSampleId :
IBLK

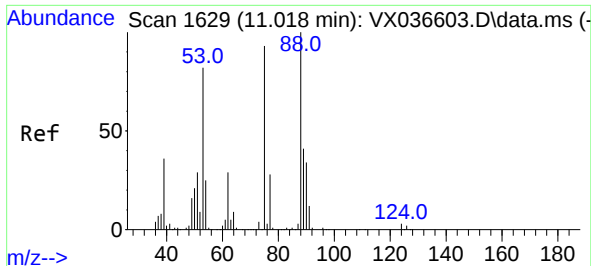
Tgt Ion:152 Resp: 108391
Ion Ratio Lower Upper
152 100
115 62.3 43.3 129.9
150 156.2 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 24.250 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX036795.D
Acq: 03 Aug 2023 13:19

Tgt Ion: 75 Resp: 61826
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.965 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX036795.D
 Acq: 03 Aug 2023 13:19

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion: 75 Resp: 61826
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

