

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
 Data File : VX036674.D
 Acq On : 27 Jul 2023 14:16
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 28 06:12:01 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)

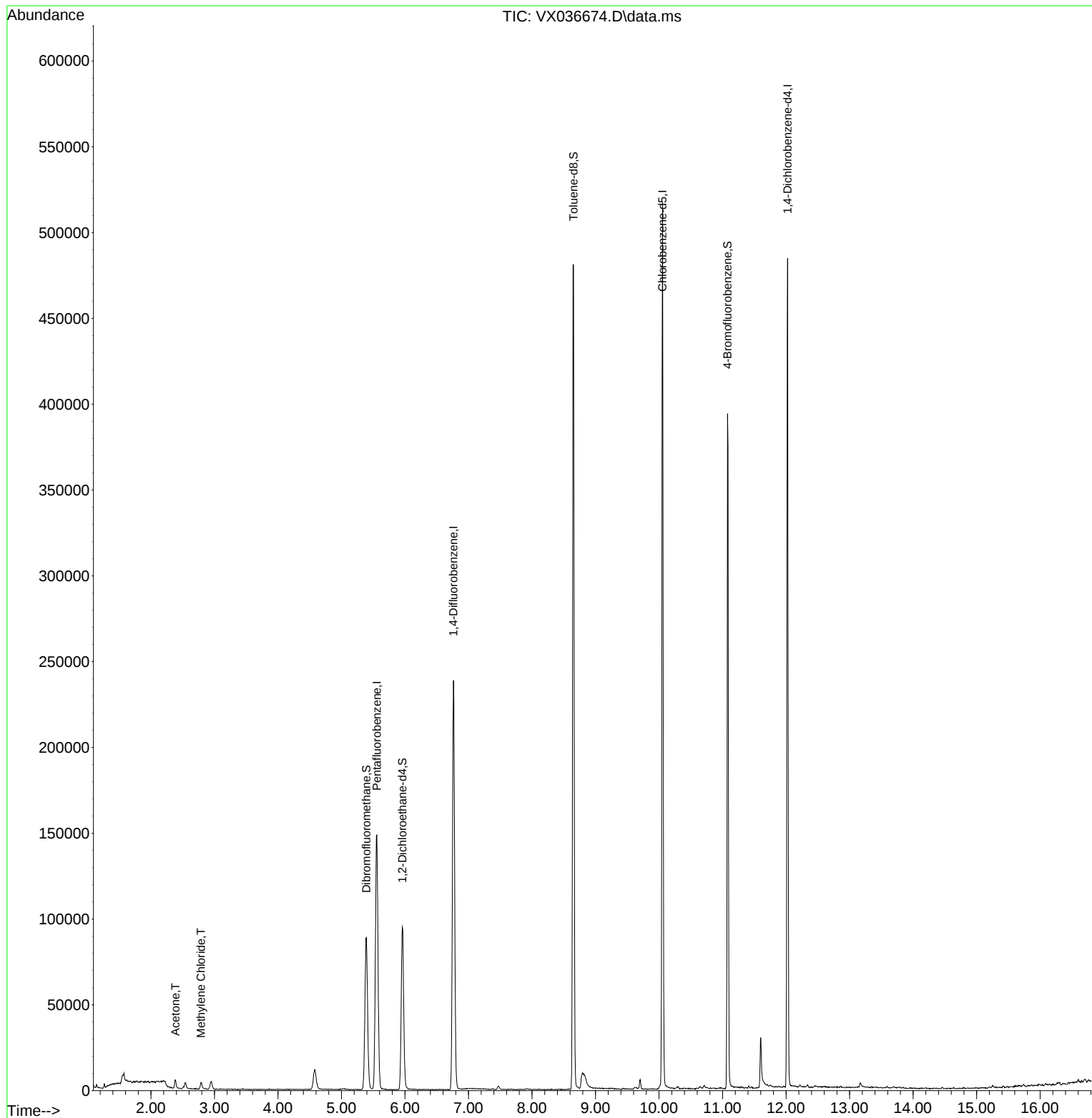
Internal Standards						
1) Pentafluorobenzene	5.556	168	139631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	246014	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220870	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92552	44.797	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.600%		
35) Dibromofluoromethane	5.391	113	77859	46.044	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.080%		
50) Toluene-d8	8.653	98	294174	49.057	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.120%		
62) 4-Bromofluorobenzene	11.079	95	108410	47.918	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.840%		
Target Compounds						
16) Acetone	2.385	43	5562	6.488	ug/l	98
20) Methylene Chloride	2.788	84	1984	1.041	ug/l #	92

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

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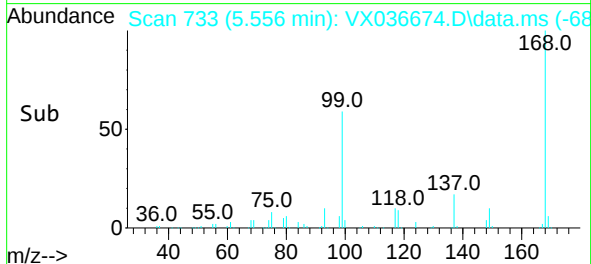
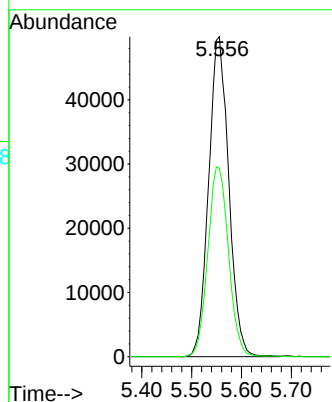
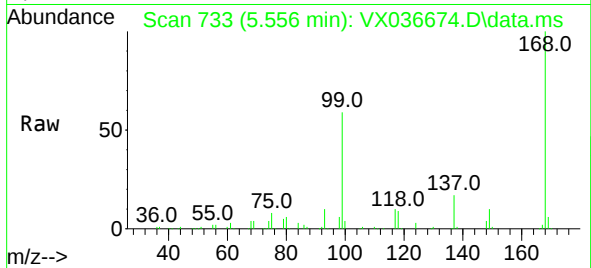




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036674.D
Acq: 27 Jul 2023 14:16

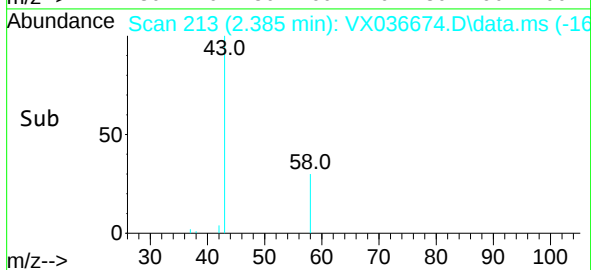
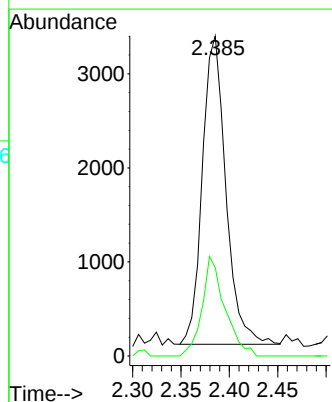
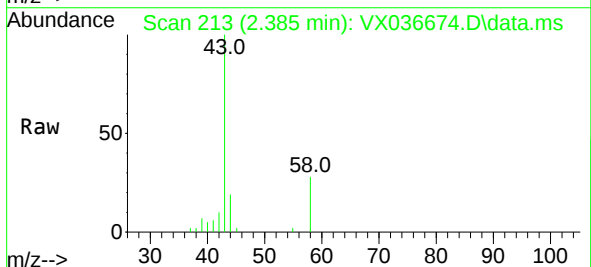
Instrument :
MSVOA_X
ClientSampleId :
IBLK

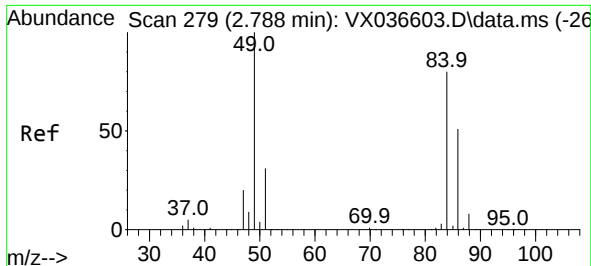
Tgt Ion:168 Resp: 139631
Ion Ratio Lower Upper
168 100
99 58.8 56.6 85.0



#16
Acetone
Concen: 6.488 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036674.D
Acq: 27 Jul 2023 14:16

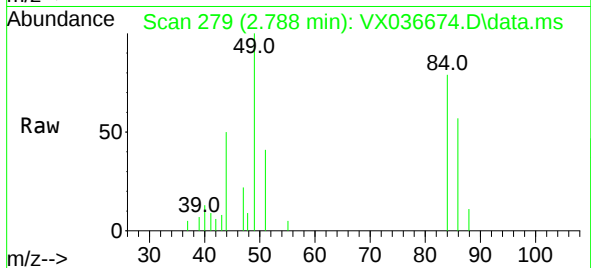
Tgt Ion: 43 Resp: 5562
Ion Ratio Lower Upper
43 100
58 28.7 21.9 32.9



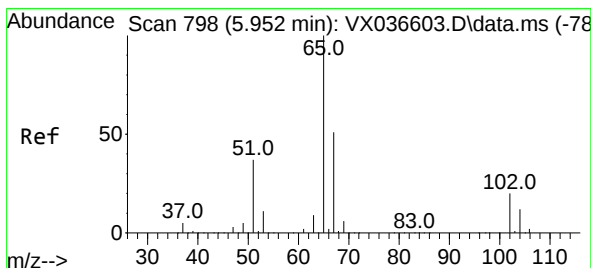
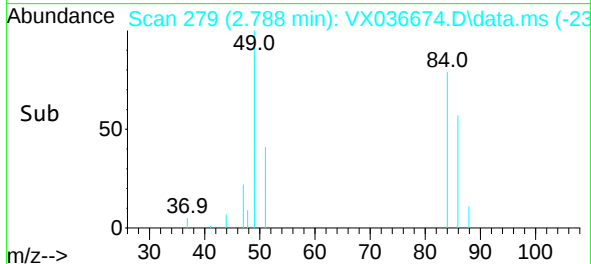
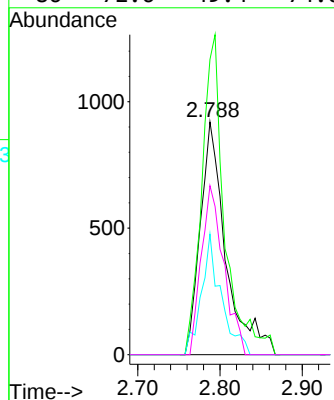


#20
Methylene Chloride
Concen: 1.041 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036674.D
Acq: 27 Jul 2023 14:16

Instrument :
MSVOA_X
ClientSampleId :
IBLK

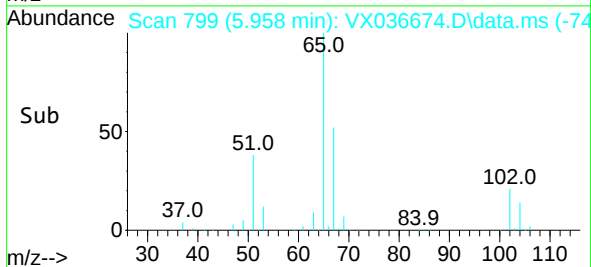
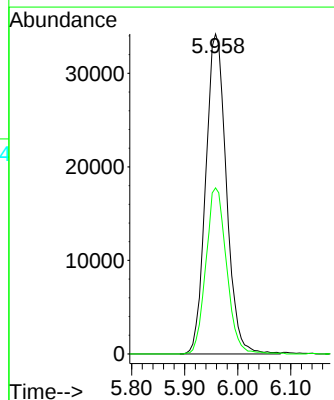
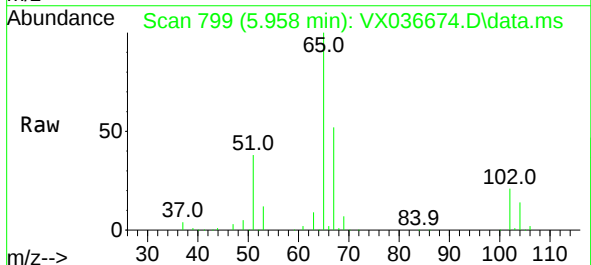


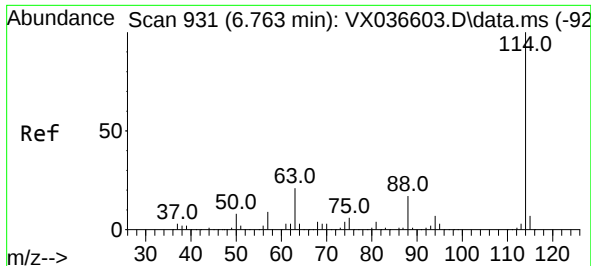
Tgt Ion:	84	Resp:	1984
Ion	Ratio	Lower	Upper
84	100		
49	126.8	103.6	155.4
51	51.8	33.8	50.6#
86	72.6	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 44.797 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036674.D
Acq: 27 Jul 2023 14:16

Tgt Ion:	65	Resp:	92552
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	100.2

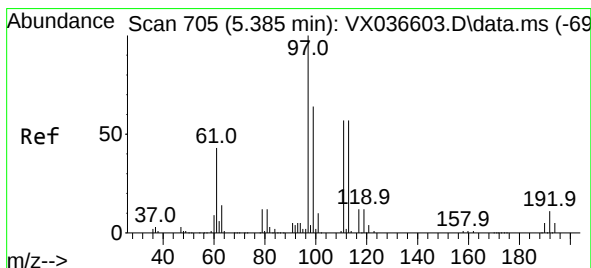
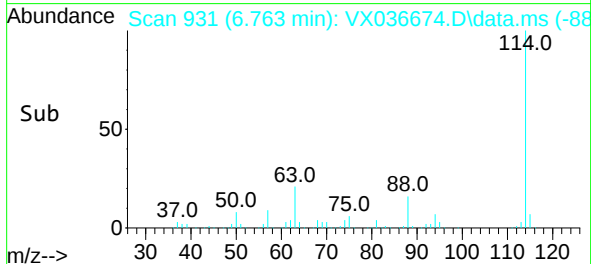
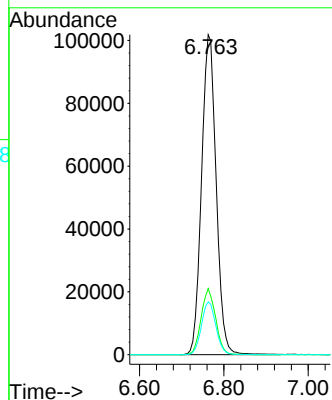
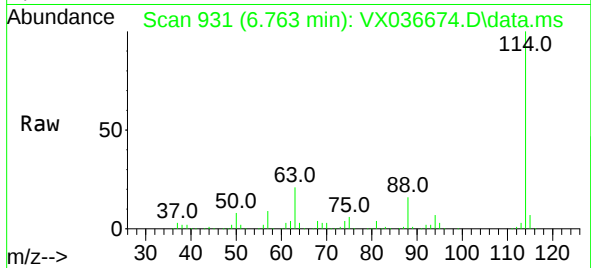




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036674.D
Acq: 27 Jul 2023 14:16

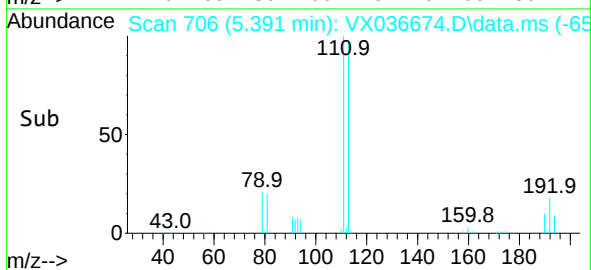
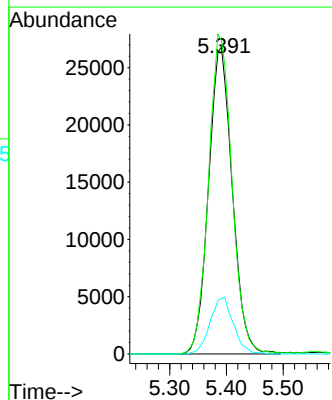
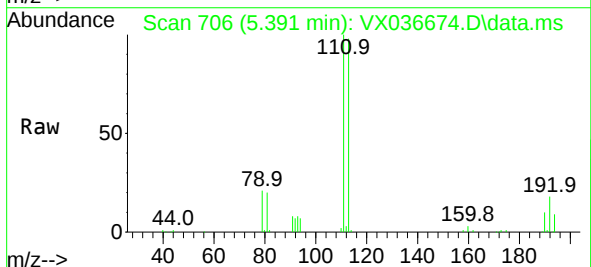
Instrument :
MSVOA_X
ClientSampleId :
IBLK

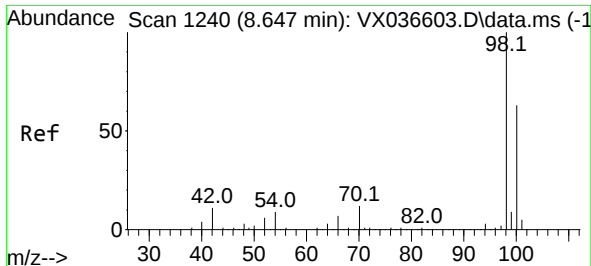
Tgt Ion:114 Resp: 246014
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.044 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036674.D
Acq: 27 Jul 2023 14:16

Tgt Ion:113 Resp: 77859
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 18.2 13.3 19.9

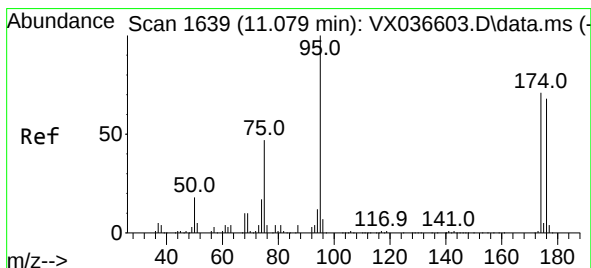
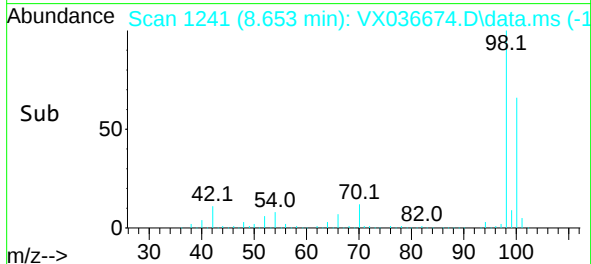
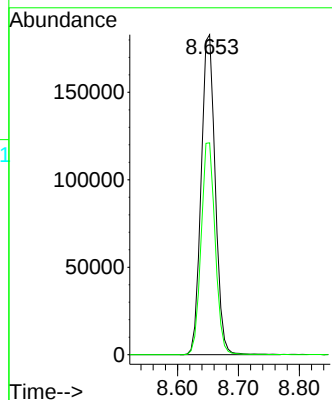
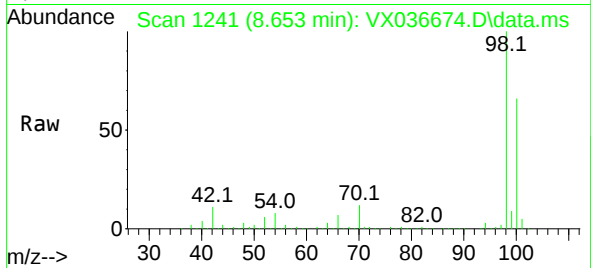




#50
Toluene-d8
Concen: 49.057 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX036674.D
Acq: 27 Jul 2023 14:16

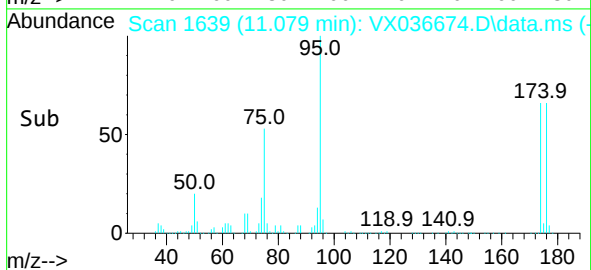
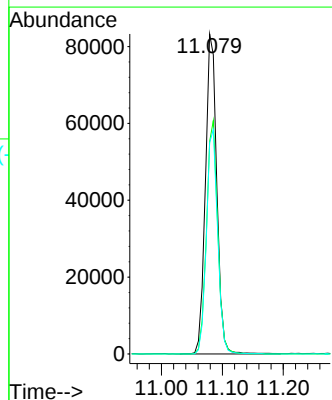
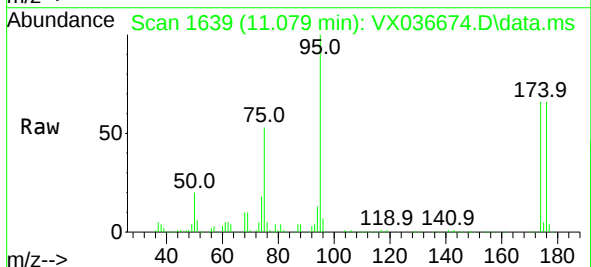
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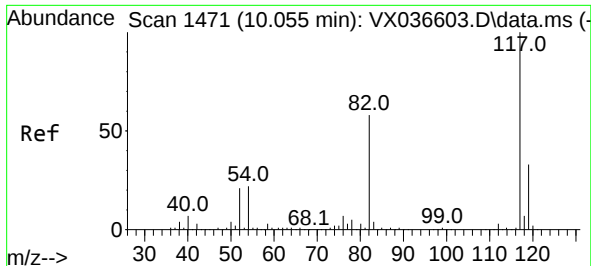
Tgt Ion: 98 Resp: 294174
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.918 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036674.D
Acq: 27 Jul 2023 14:16

Tgt Ion: 95 Resp: 108410
Ion Ratio Lower Upper
95 100
174 71.9 0.0 135.6
176 69.2 0.0 131.0

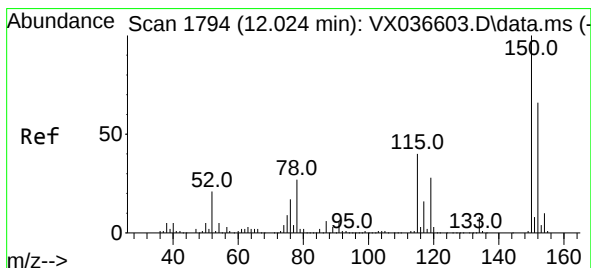
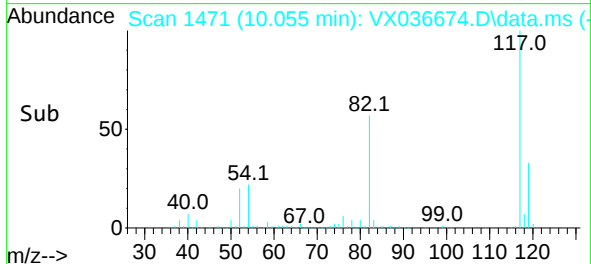
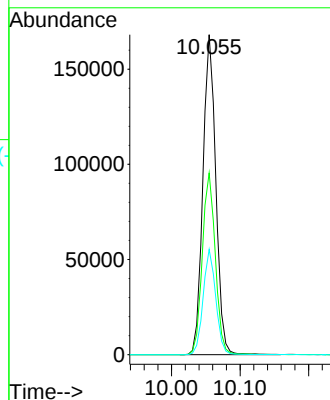
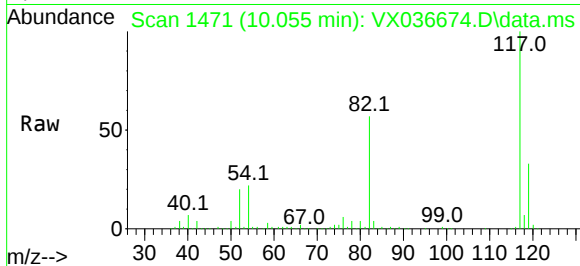




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036674.D
Acq: 27 Jul 2023 14:16

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 220870
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.4
119 32.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036674.D
Acq: 27 Jul 2023 14:16

Tgt Ion:152 Resp: 97993
Ion Ratio Lower Upper
152 100
115 62.1 43.3 129.9
150 156.3 0.0 345.0

