

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
 Data File : VY019094.D
 Acq On : 16 Aug 2024 15:26
 Operator : SY/MD
 Sample : P3580-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 IBLK

Quant Time: Aug 16 23:14:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.689	168	921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	2001	50.000	ug/l	# 0.00
63) Chlorobenzene-d5	11.413	117	1592	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	208	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.042	65	1003	108.640	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	217.280%#
35) Dibromofluoromethane	7.628	113	778	59.463	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.920%
50) Toluene-d8	10.097	98	2304	48.934	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.860%
62) 4-Bromofluorobenzene	12.401	95	253	15.762	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	31.520%

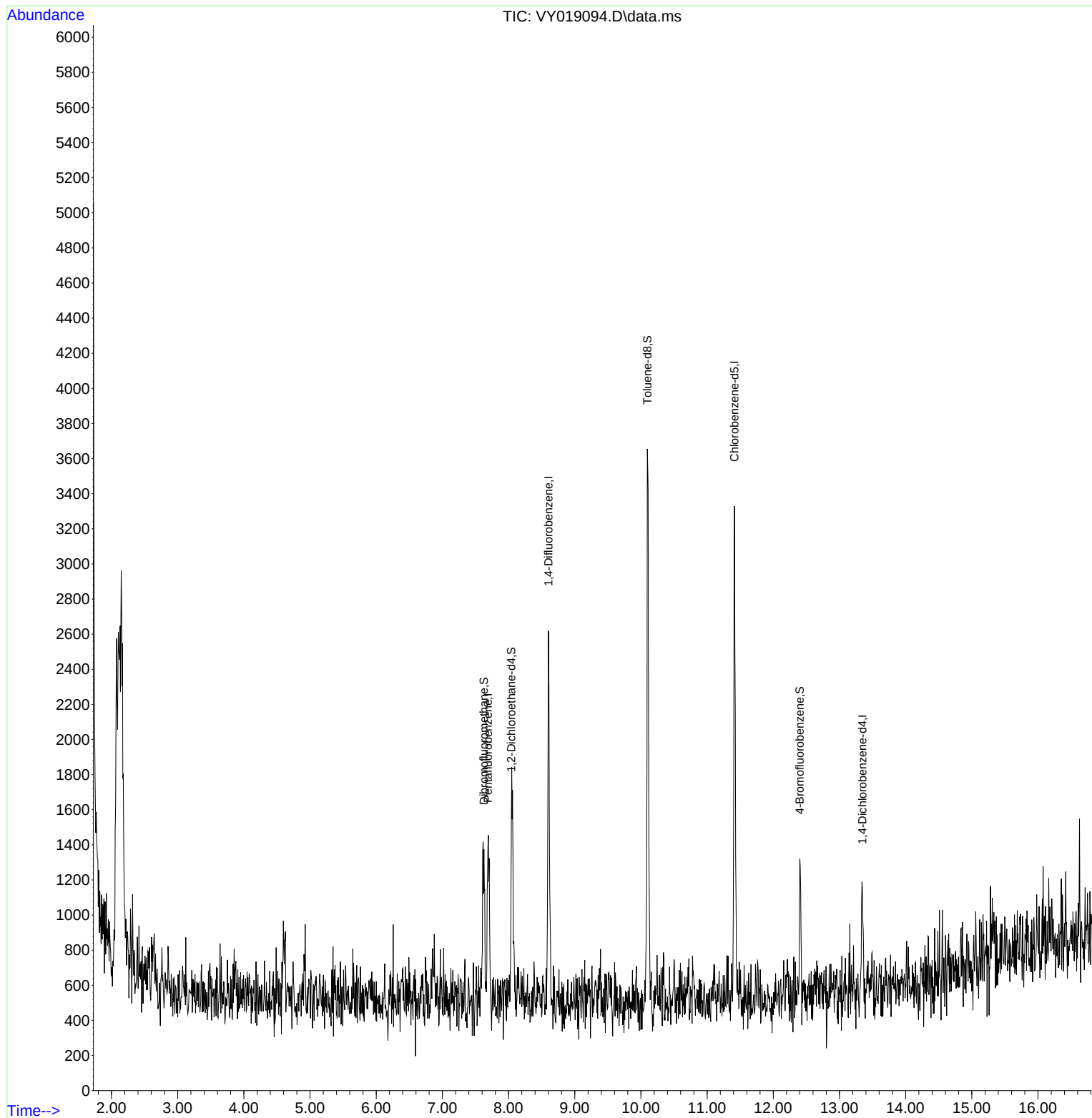
Target Compounds	Qvalue

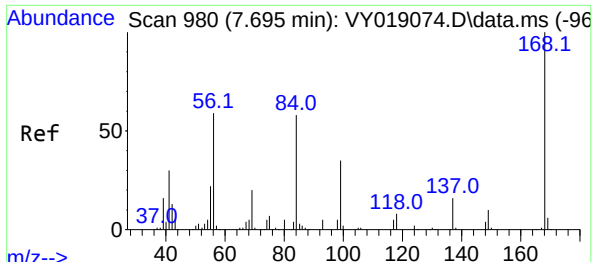
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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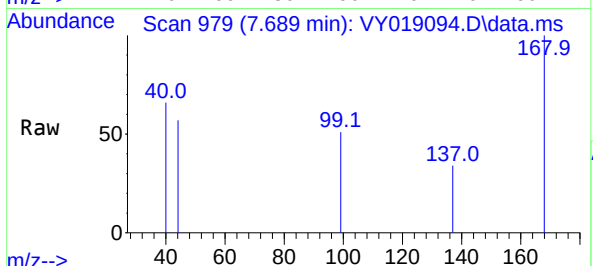
Quant Time: Aug 16 23:14:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
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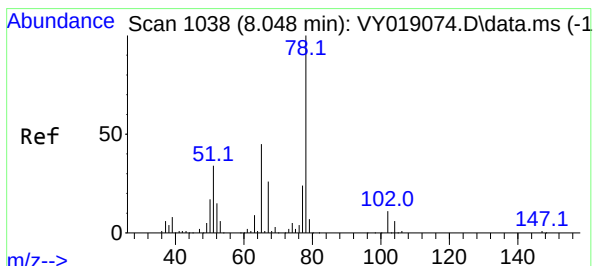
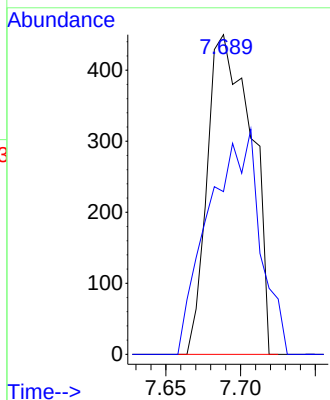
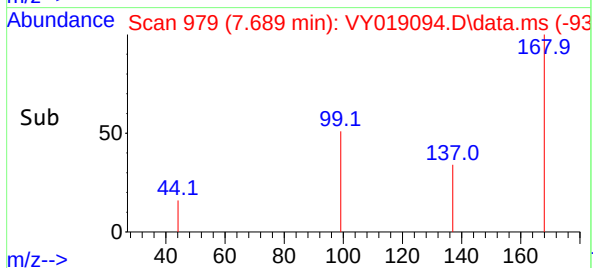


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019094.D
Acq: 16 Aug 2024 15:26

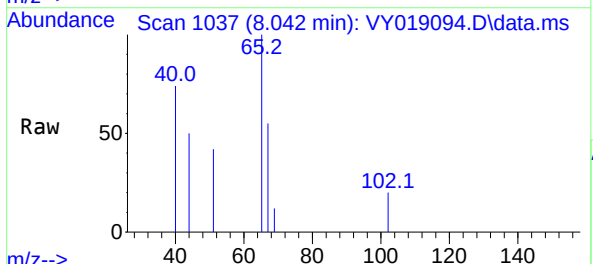
Instrument :
MSVOA_Y
ClientSampleId :
IBLK



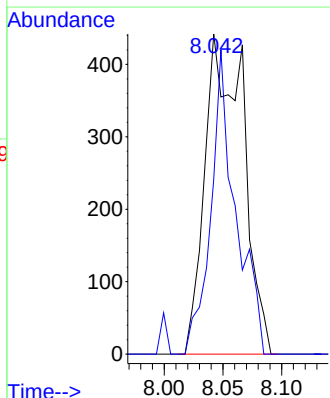
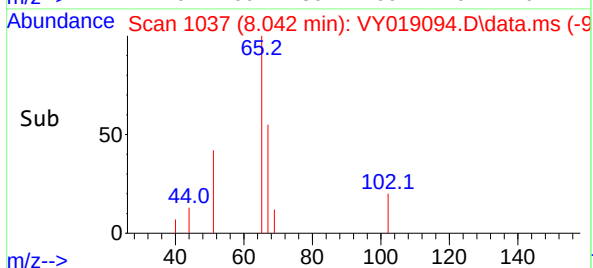
Tgt Ion:168 Resp: 921
Ion Ratio Lower Upper
168 100
99 50.9 39.1 58.7

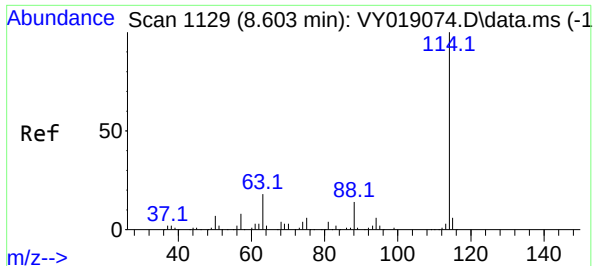


#33
1,2-Dichloroethane-d4
Concen: 108.640 ug/l
RT: 8.042 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY019094.D
Acq: 16 Aug 2024 15:26



Tgt Ion: 65 Resp: 1003
Ion Ratio Lower Upper
65 100
67 61.6 0.0 109.6

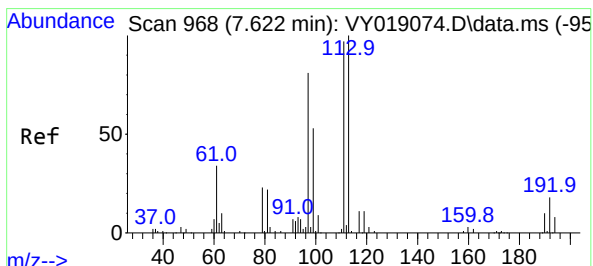
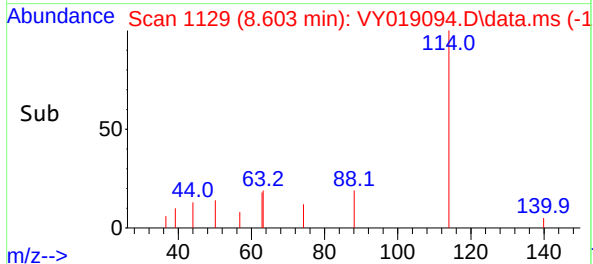
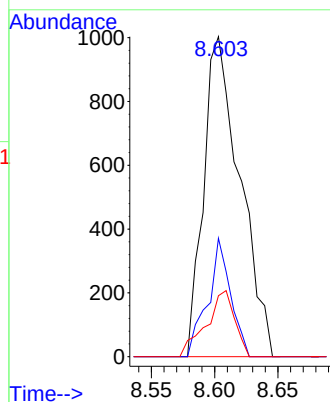
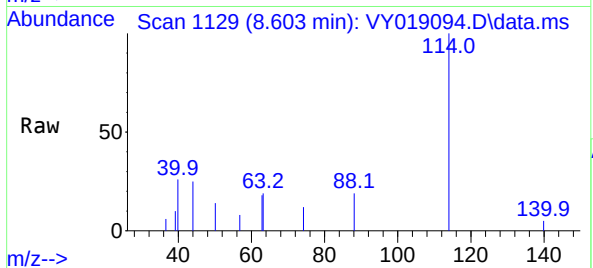




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.603 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VY019094.D
Acq: 16 Aug 2024 15:26

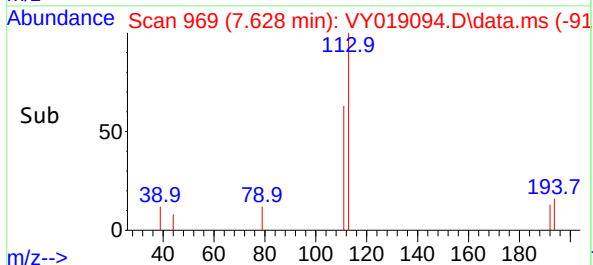
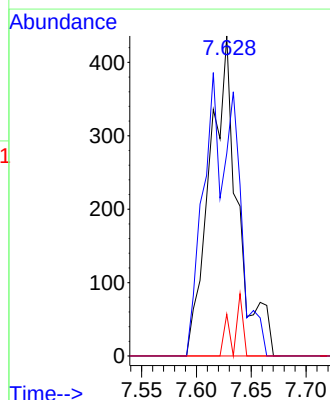
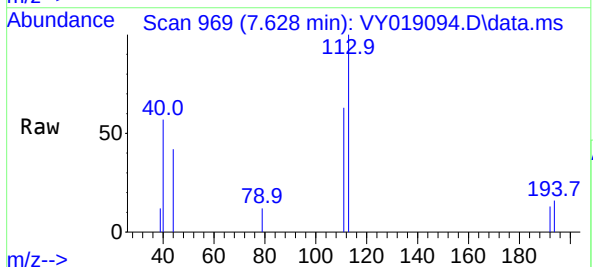
Instrument :
MSVOA_Y
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IBLK

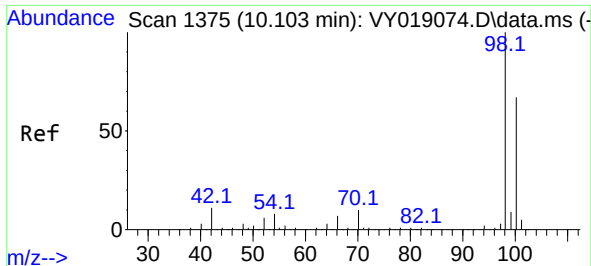
Tgt Ion:	114	Resp:	2001
Ion	Ratio	Lower	Upper
114	100		
63	37.0	0.0	35.0#
88	19.0	0.0	27.2



#35
Dibromofluoromethane
Concen: 59.463 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY019094.D
Acq: 16 Aug 2024 15:26

Tgt Ion:	113	Resp:	778
Ion	Ratio	Lower	Upper
113	100		
111	53.5	82.2	123.4#
192	2.7	15.9	23.9#

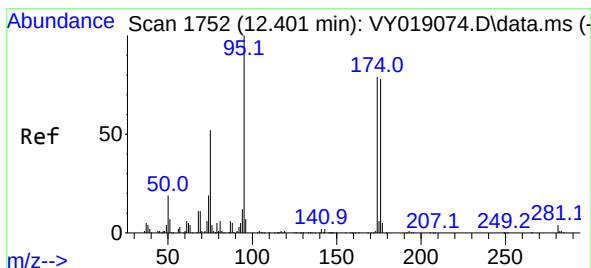
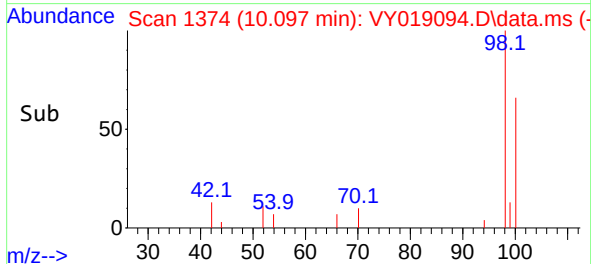
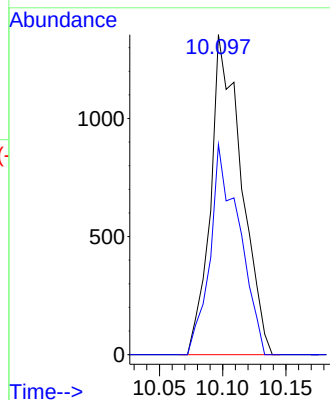
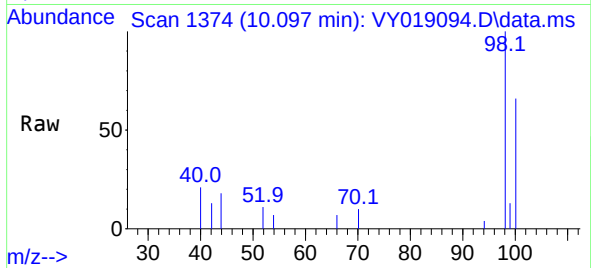




#50
Toluene-d8
Concen: 48.934 ug/l
RT: 10.097 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019094.D
Acq: 16 Aug 2024 15:26

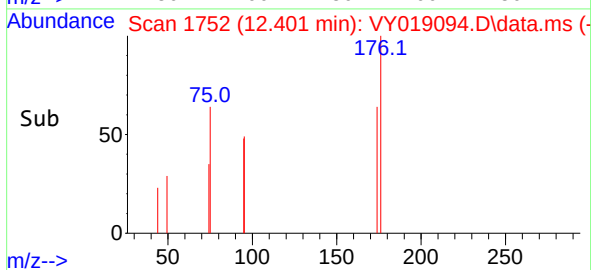
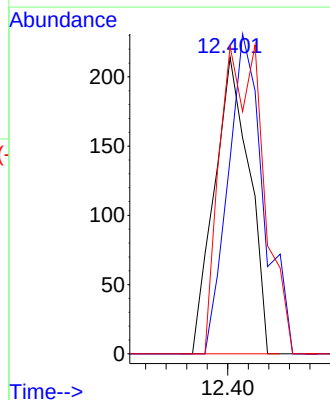
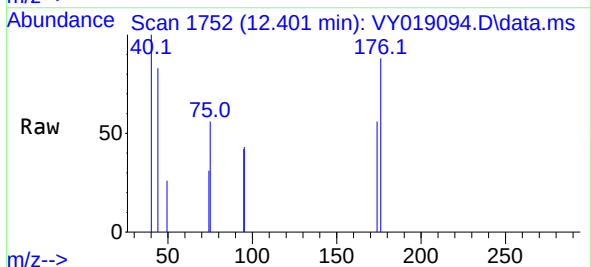
Instrument :
MSVOA_Y
ClientSampleId :
IBLK

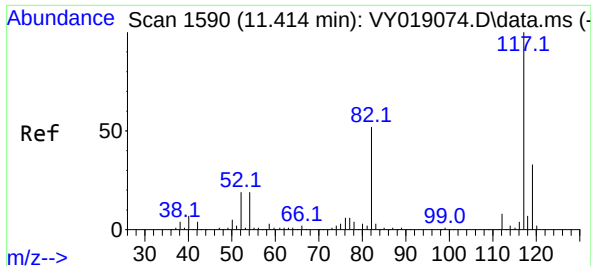
Tgt Ion: 98 Resp: 2304
Ion Ratio Lower Upper
98 100
100 62.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 15.762 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY019094.D
Acq: 16 Aug 2024 15:26

Tgt Ion: 95 Resp: 253
Ion Ratio Lower Upper
95 100
174 109.1 0.0 175.6
176 128.9 0.0 171.4

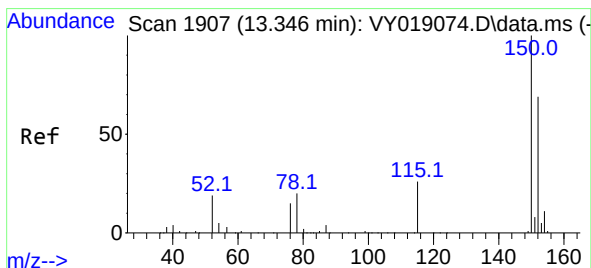
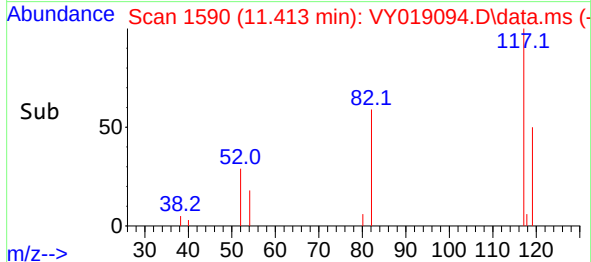
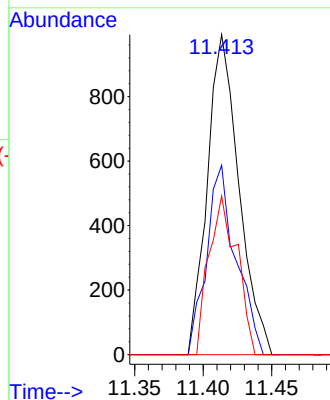
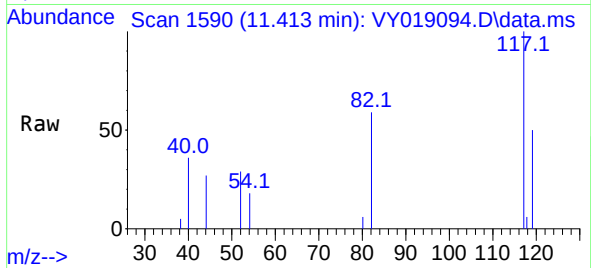




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.413 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019094.D
Acq: 16 Aug 2024 15:26

Instrument :
MSVOA_Y
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 1592
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 49.6 25.9 38.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY019094.D
Acq: 16 Aug 2024 15:26

Tgt Ion:152 Resp: 208
Ion Ratio Lower Upper
152 100
115 13.5 28.2 84.7#
150 186.5 0.0 345.6

