

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
 Data File : VY019084.D
 Acq On : 16 Aug 2024 11:19
 Operator : SY/MD
 Sample : P3607-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-08-08142024

Quant Time: Aug 16 14:24:37 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	3335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	5406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	3552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	681	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.043	65	1574	47.082	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.160%
35) Dibromofluoromethane	7.628	113	1578	44.642	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.280%
50) Toluene-d8	10.103	98	5333	41.925	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	83.840%
62) 4-Bromofluorobenzene	12.408	95	986	22.738	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	45.480%

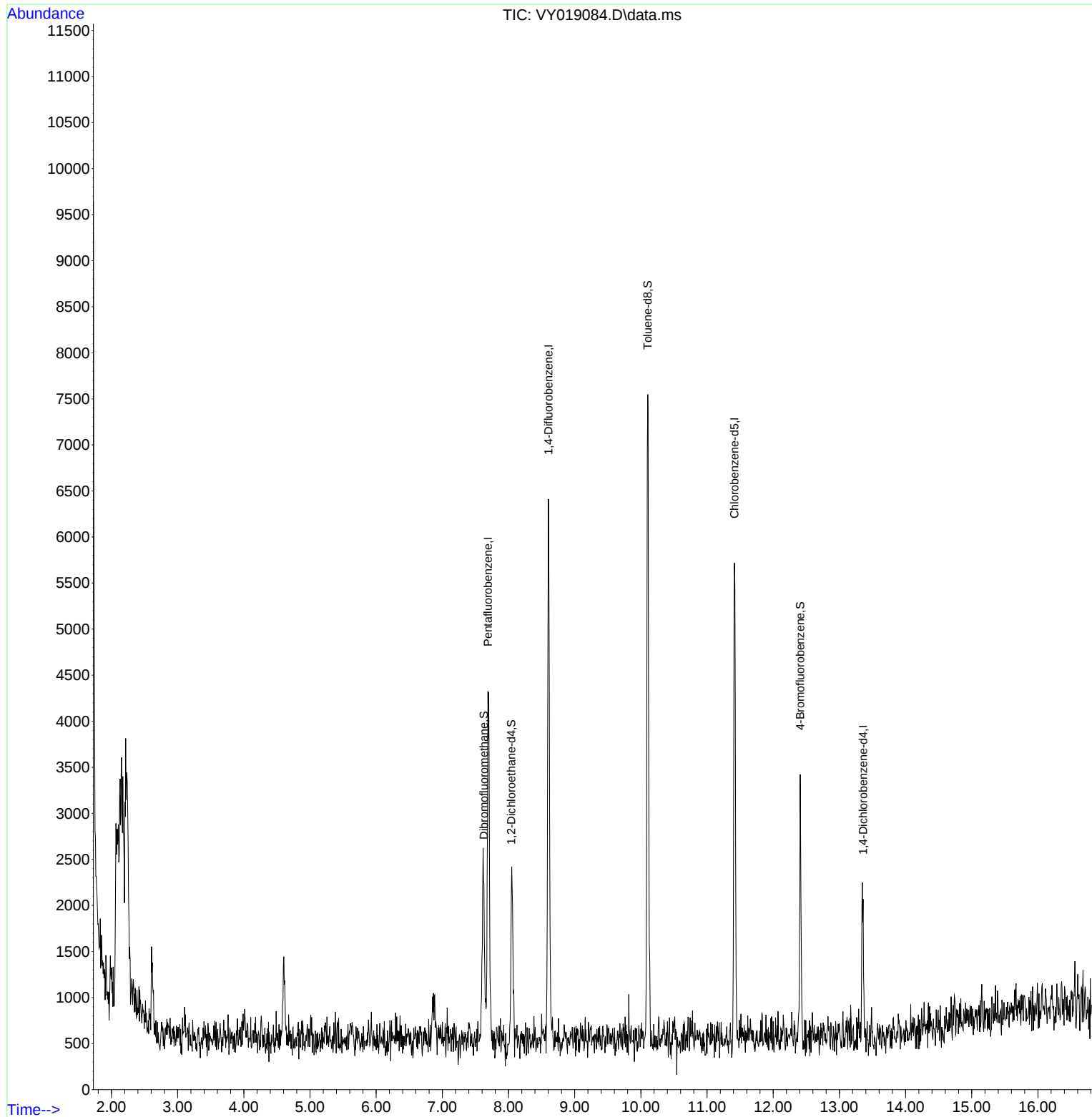
Target Compounds	Qvalue

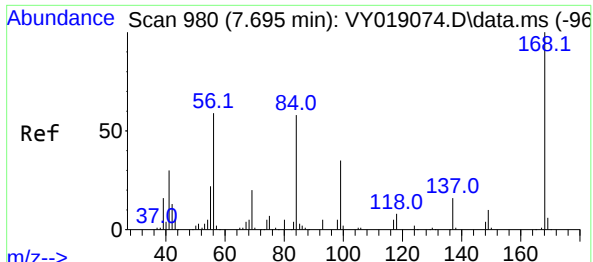
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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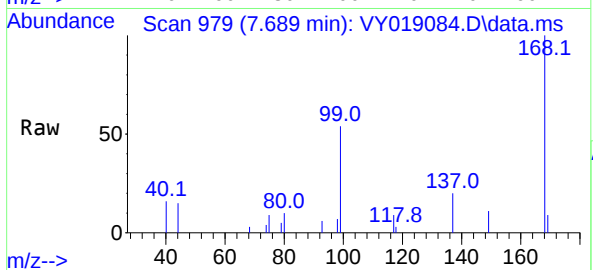
Quant Time: Aug 16 14:24:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
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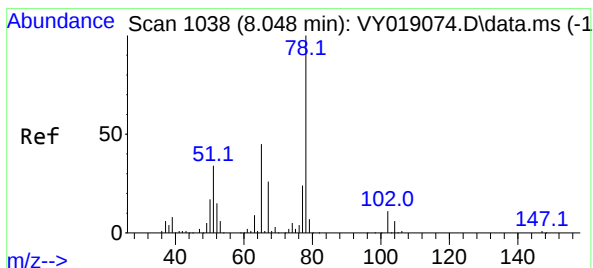
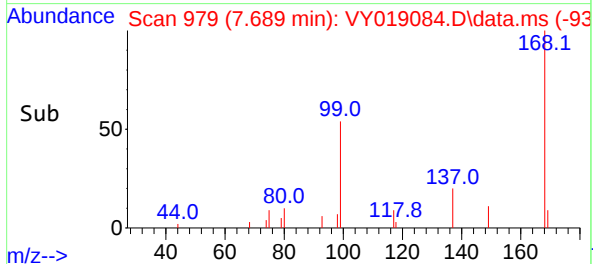
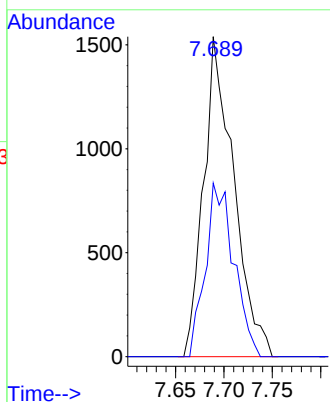


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019084.D
Acq: 16 Aug 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
NB-08-08142024

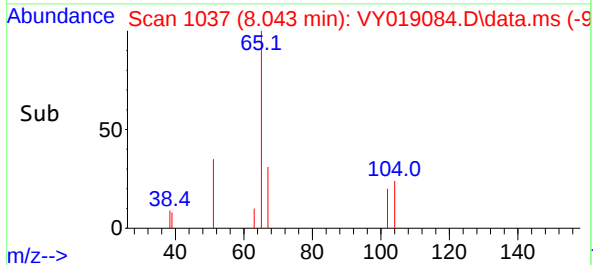
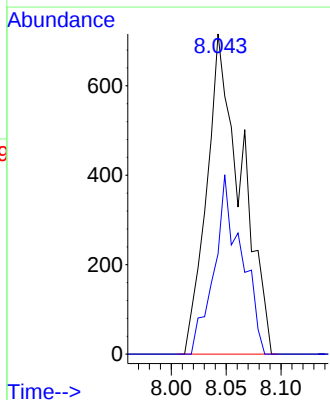
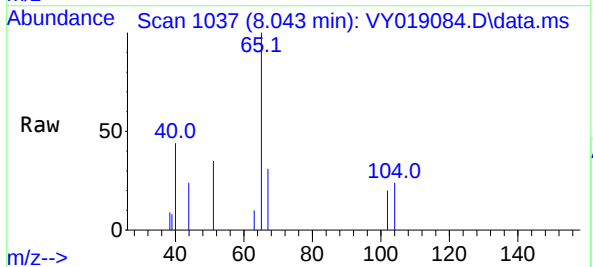


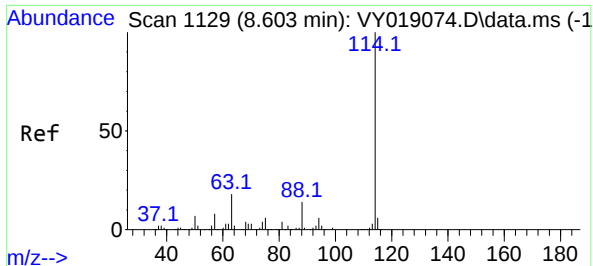
Tgt Ion:168 Resp: 3335
Ion Ratio Lower Upper
168 100
99 54.3 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 47.082 ug/l
RT: 8.043 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY019084.D
Acq: 16 Aug 2024 11:19

Tgt Ion: 65 Resp: 1574
Ion Ratio Lower Upper
65 100
67 44.0 0.0 109.6

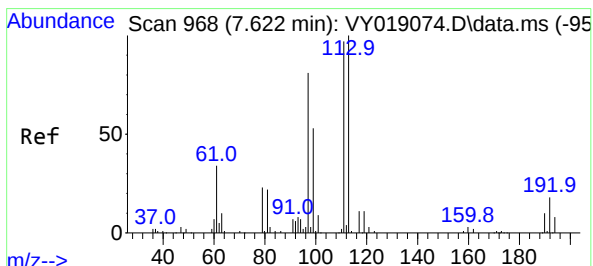
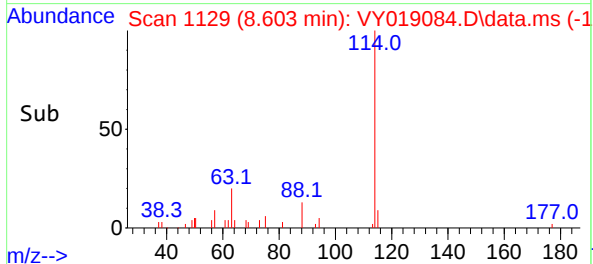
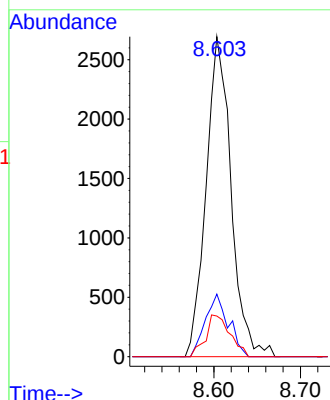
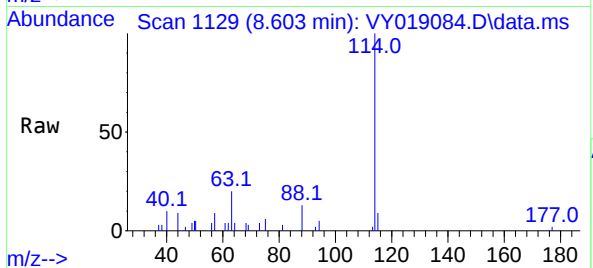




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.603 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VY019084.D
Acq: 16 Aug 2024 11:19

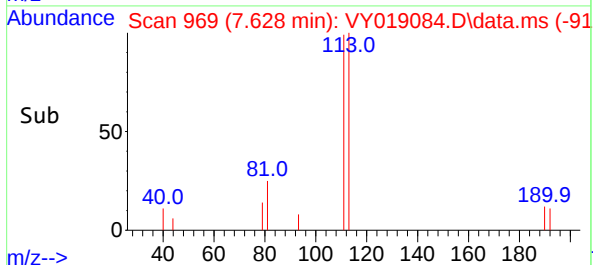
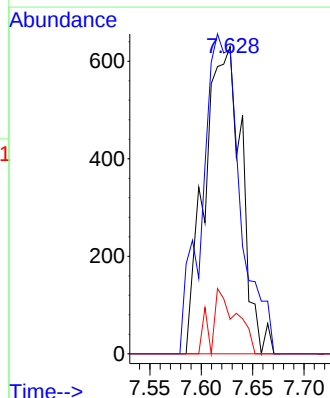
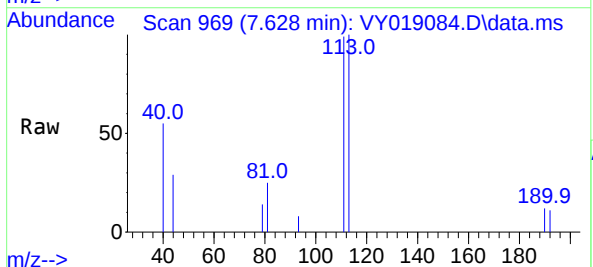
Instrument :
MSVOA_Y
ClientSampleId :
NB-08-08142024

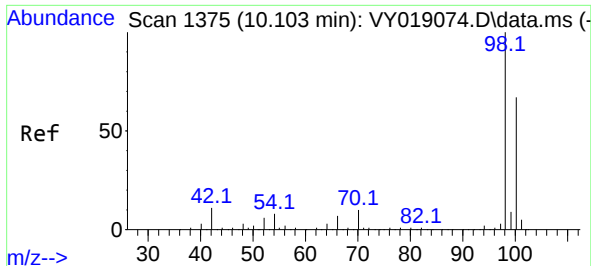
Tgt Ion:	114	Resp:	5406
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	35.0
88	12.7	0.0	27.2



#35
Dibromofluoromethane
Concen: 44.642 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY019084.D
Acq: 16 Aug 2024 11:19

Tgt Ion:	113	Resp:	1578
Ion	Ratio	Lower	Upper
113	100		
111	106.8	82.2	123.4
192	14.4	15.9	23.9

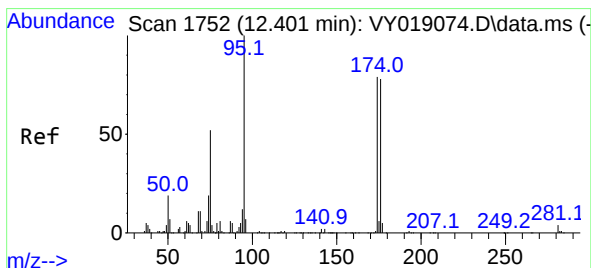
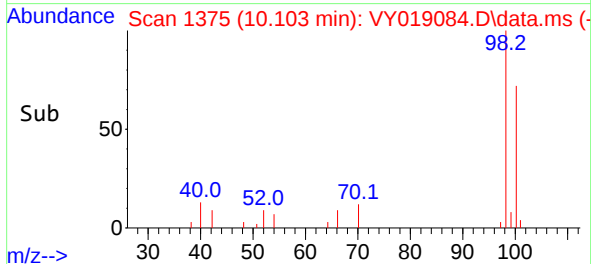
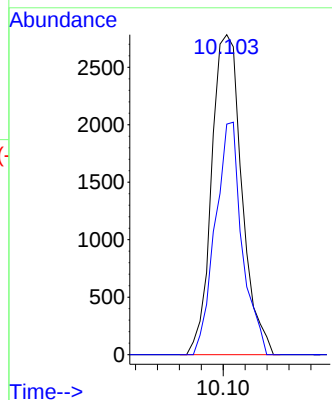
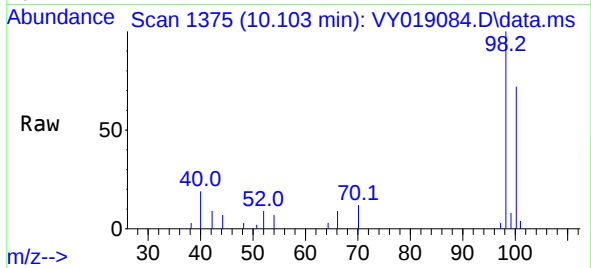




#50
Toluene-d8
Concen: 41.925 ug/l
RT: 10.103 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019084.D
Acq: 16 Aug 2024 11:19

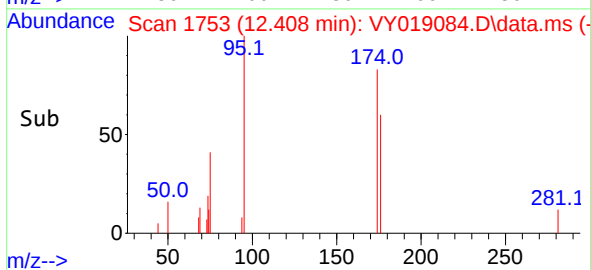
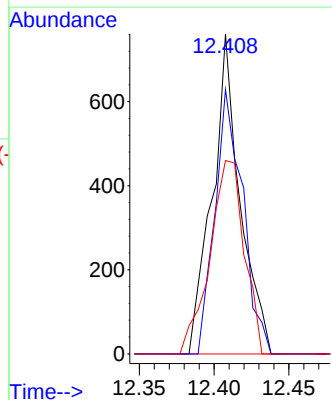
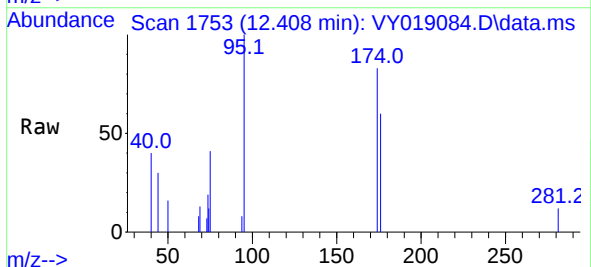
Instrument :
MSVOA_Y
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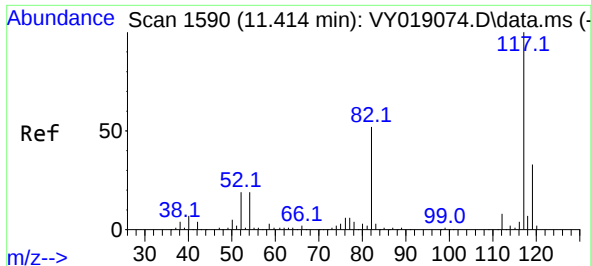
Tgt Ion: 98 Resp: 5333
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 22.738 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019084.D
Acq: 16 Aug 2024 11:19

Tgt Ion: 95 Resp: 986
Ion Ratio Lower Upper
95 100
174 82.3 0.0 175.6
176 74.2 0.0 171.4

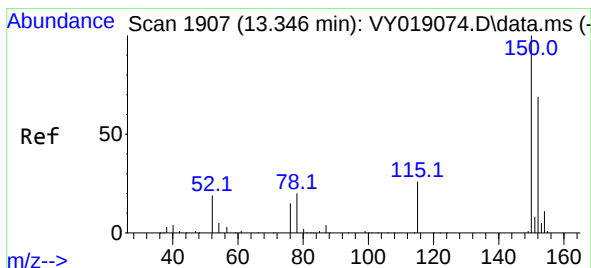
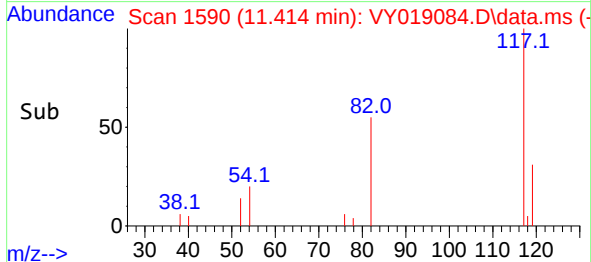
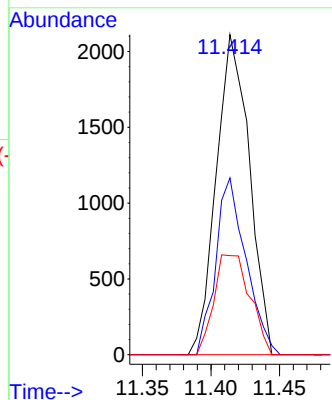
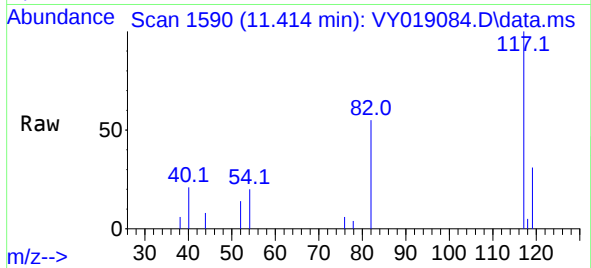




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY019084.D
Acq: 16 Aug 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:117	Resp:	3552
Ion	Ratio	Lower Upper
117	100	
82	55.2	42.4 63.6
119	31.0	25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.359 min Scan# 1909
Delta R.T. 0.012 min
Lab File: VY019084.D
Acq: 16 Aug 2024 11:19

Tgt Ion:152	Resp:	681
Ion	Ratio	Lower Upper
152	100	
115	50.4	28.2 84.7
150	132.3	0.0 345.6

