

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
 Data File : VY015036.D
 Acq On : 10 Aug 2023 18:37
 Operator : SY/MD
 Sample : 03954-19
 Misc : 1.65g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-21

Quant Time: Aug 11 01:57:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	230661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	396509	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	383893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	192182	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	140148	50.130	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.260%
35) Dibromofluoromethane	7.715	113	124555	49.123	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.240%
50) Toluene-d8	10.178	98	463322	48.007	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.020%
62) 4-Bromofluorobenzene	12.477	95	178969	52.322	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	104.640%

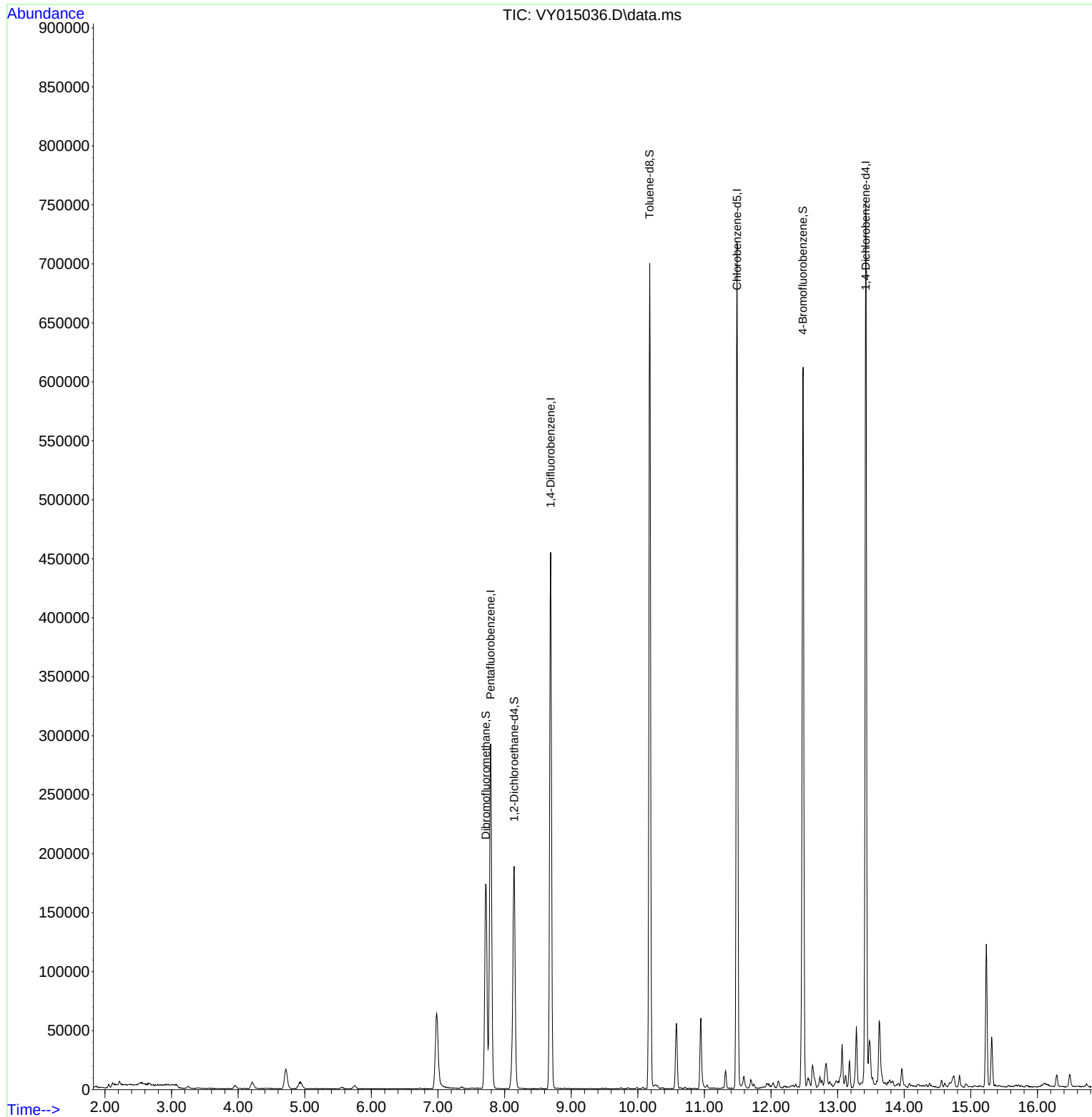
Target Compounds	Qvalue

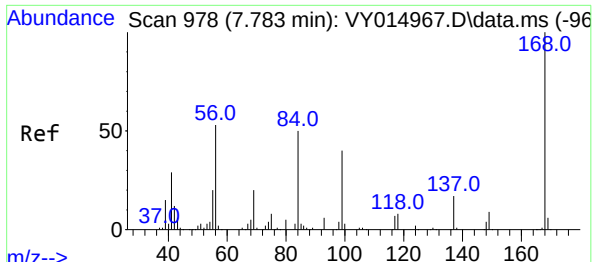
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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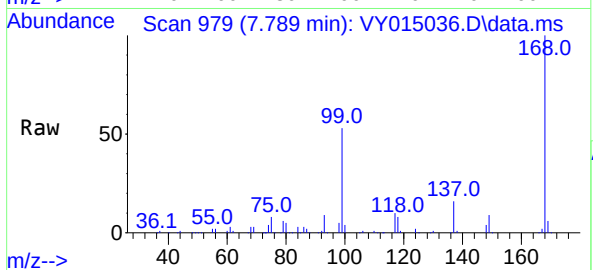
Quant Time: Aug 11 01:57:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
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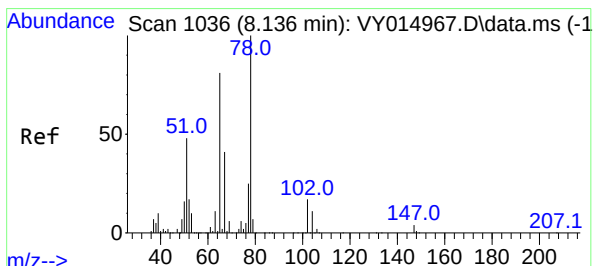
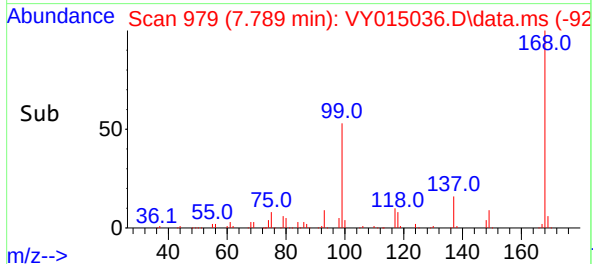
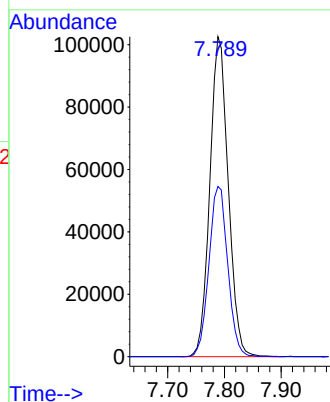


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015036.D
Acq: 10 Aug 2023 18:37

Instrument :
MSVOA_Y
ClientSampleId :
WC-21

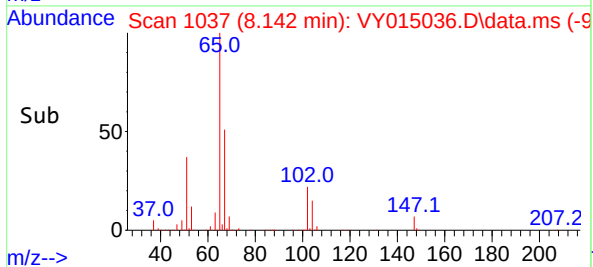
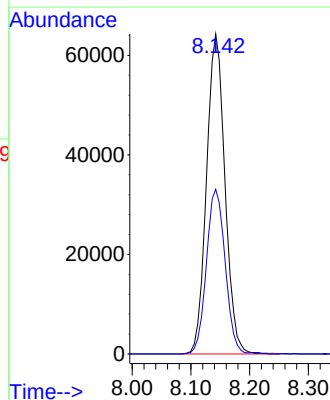
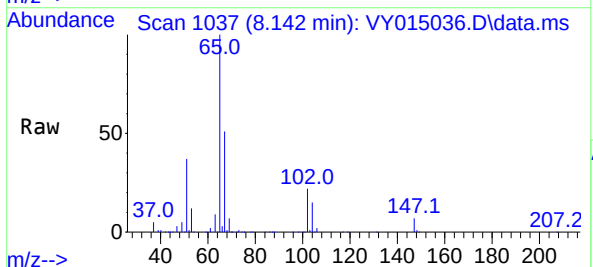


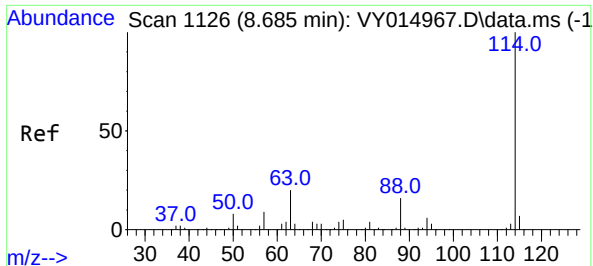
Tgt Ion:168 Resp: 230661
Ion Ratio Lower Upper
168 100
99 53.2 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 50.130 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY015036.D
Acq: 10 Aug 2023 18:37

Tgt Ion: 65 Resp: 140148
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.8



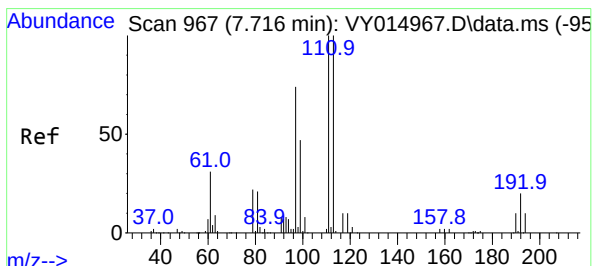
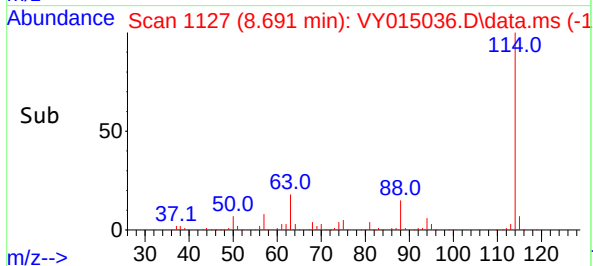
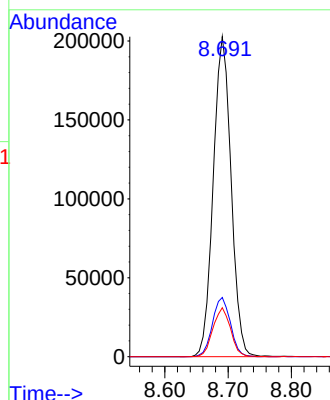
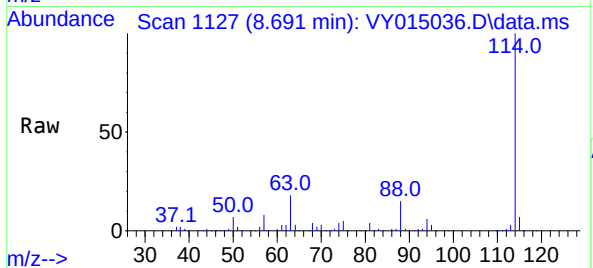


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VY015036.D
Acq: 10 Aug 2023 18:37

Instrument :
MSVOA_Y
ClientSampleId :
WC-21

Tgt Ion:114 Resp: 396509

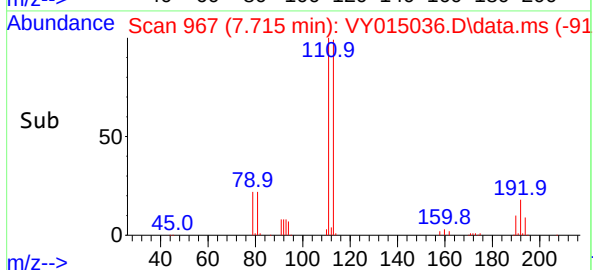
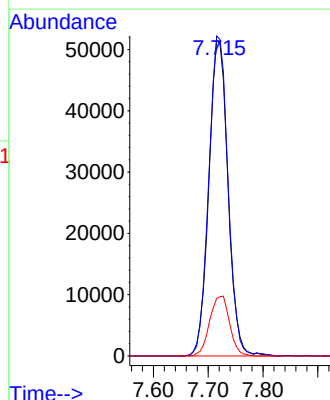
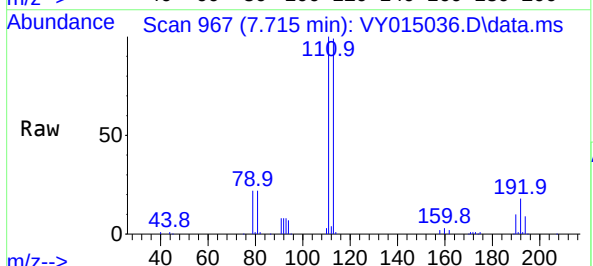
Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	42.4
88	15.3	0.0	30.6

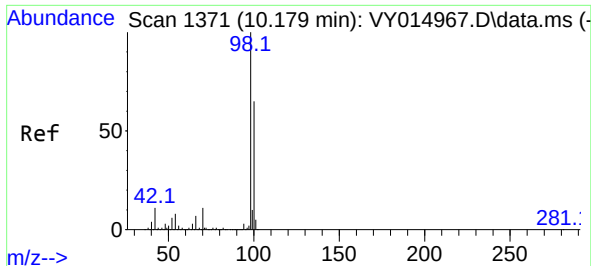


#35
Dibromofluoromethane
Concen: 49.123 ug/l
RT: 7.715 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY015036.D
Acq: 10 Aug 2023 18:37

Tgt Ion:113 Resp: 124555

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.3	121.9
192	19.8	16.9	25.3

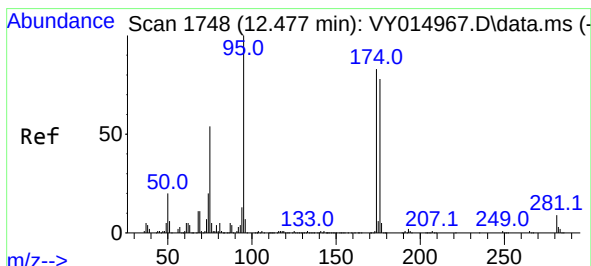
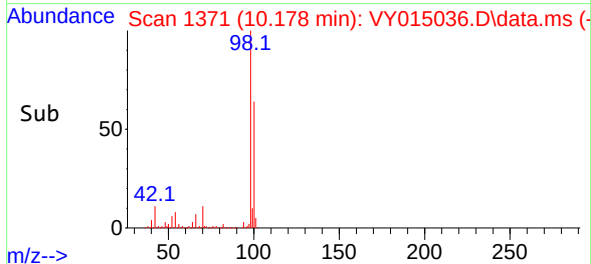
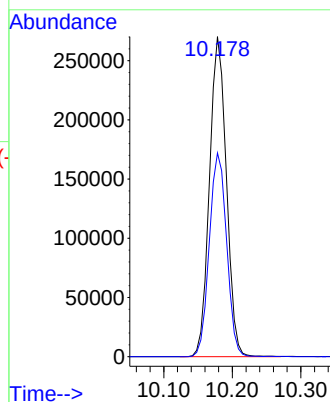
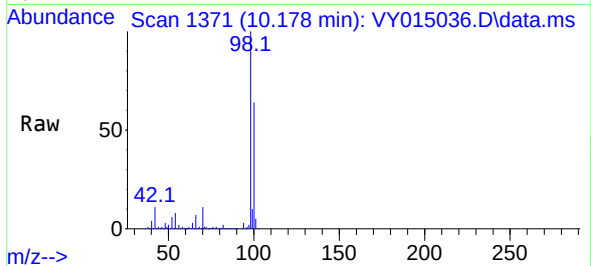




#50
Toluene-d8
Concen: 48.007 ug/l
RT: 10.178 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015036.D
Acq: 10 Aug 2023 18:37

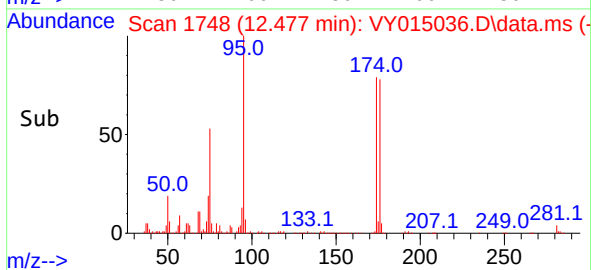
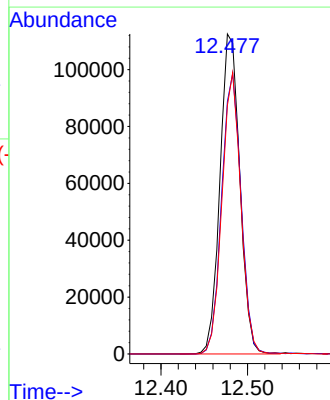
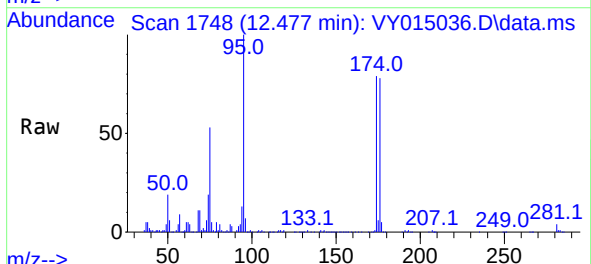
Instrument :
MSVOA_Y
ClientSampleId :
WC-21

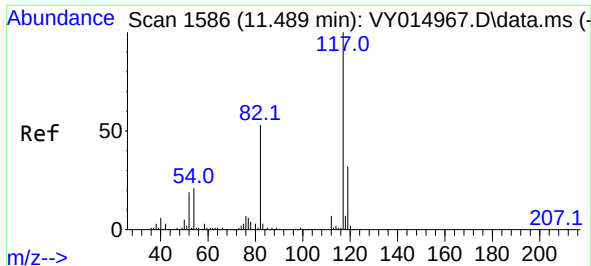
Tgt Ion: 98 Resp: 463322
Ion Ratio Lower Upper
98 100
100 65.2 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 52.322 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY015036.D
Acq: 10 Aug 2023 18:37

Tgt Ion: 95 Resp: 178969
Ion Ratio Lower Upper
95 100
174 85.7 0.0 178.2
176 83.7 0.0 173.8

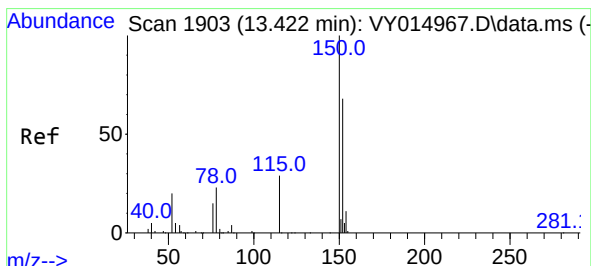
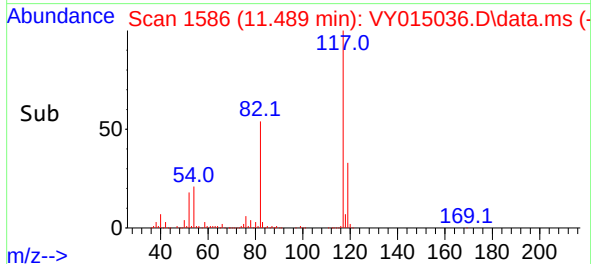
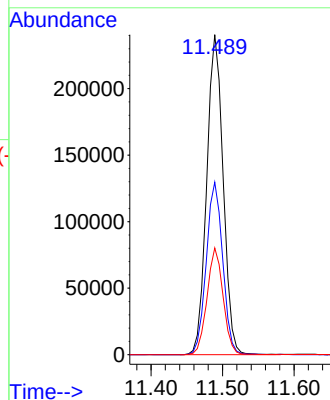
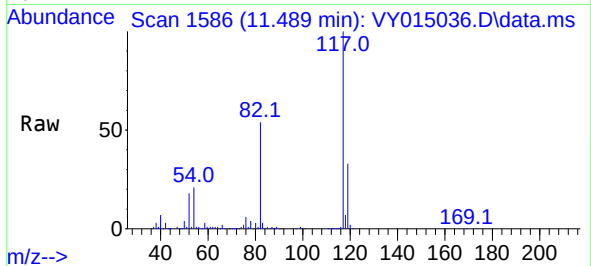




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY015036.D
Acq: 10 Aug 2023 18:37

Instrument :
MSVOA_Y
ClientSampleId :
WC-21

Tgt Ion:117 Resp: 383893
Ion Ratio Lower Upper
117 100
82 53.9 43.4 65.0
119 33.4 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY015036.D
Acq: 10 Aug 2023 18:37

Tgt Ion:152 Resp: 192182
Ion Ratio Lower Upper
152 100
115 58.4 28.8 86.5
150 157.2 0.0 348.8

