

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015081.D
 Acq On : 14 Aug 2023 16:00
 Operator : SY/MD
 Sample : 03971-04
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP02B

Quant Time: Aug 14 16:12:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

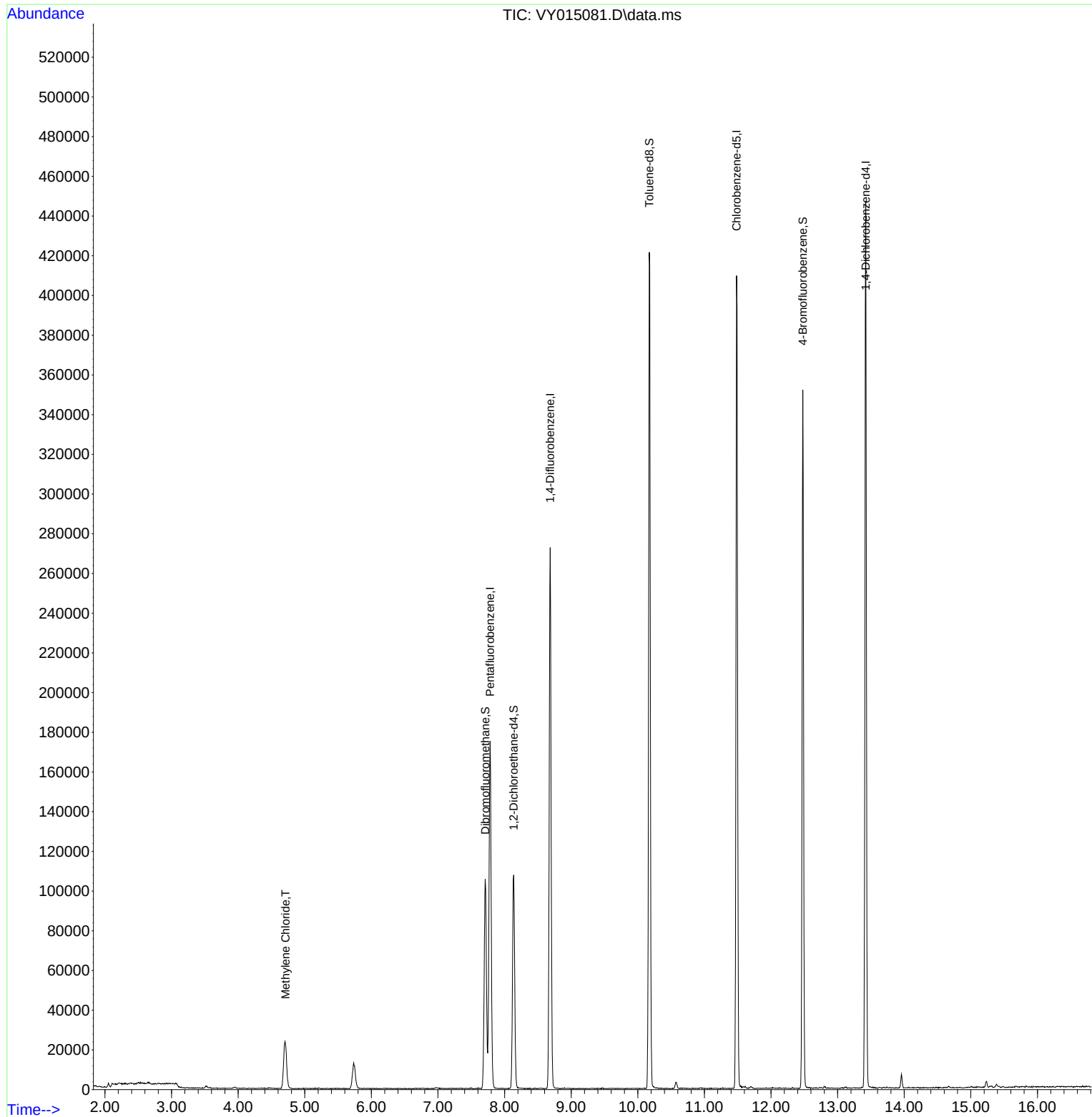
Internal Standards						
1) Pentafluorobenzene	7.783	168	136178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	232510	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	227892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	111477	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	86375	52.839	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.680%
35) Dibromofluoromethane	7.710	113	73997	49.469	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.940%
50) Toluene-d8	10.173	98	281836	50.614	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.220%
62) 4-Bromofluorobenzene	12.477	95	104426	51.345	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.700%
Target Compounds						Qvalue
20) Methylene Chloride	4.710	84	18336	10.946	ug/l	86

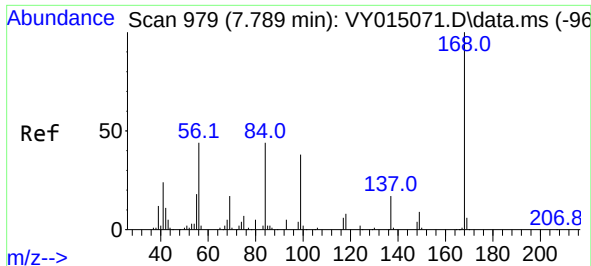
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
Data File : VY015081.D
Acq On : 14 Aug 2023 16:00
Operator : SY/MD
Sample : 03971-04
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-PP02B

Quant Time: Aug 14 16:12:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:43:26 2023
Response via : Initial Calibration

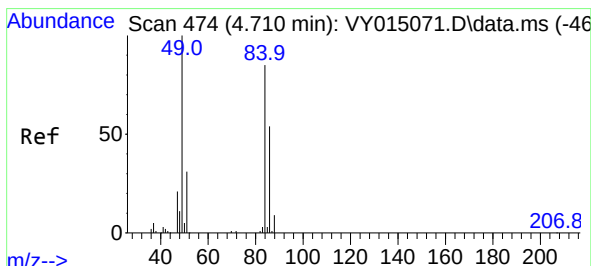
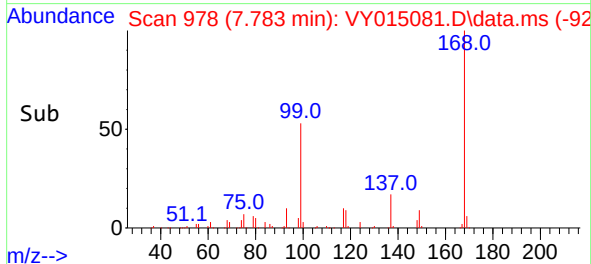
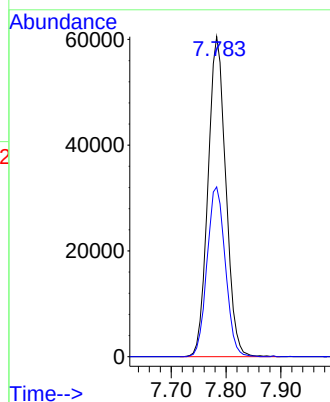
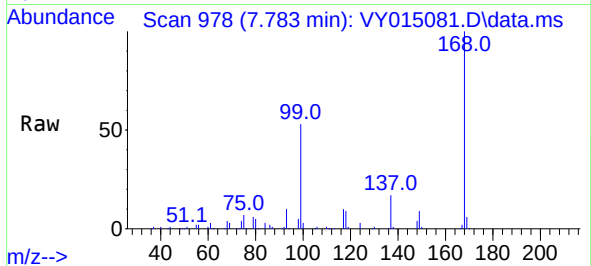




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015081.D
Acq: 14 Aug 2023 16:00

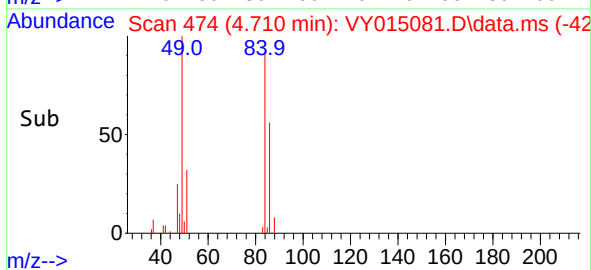
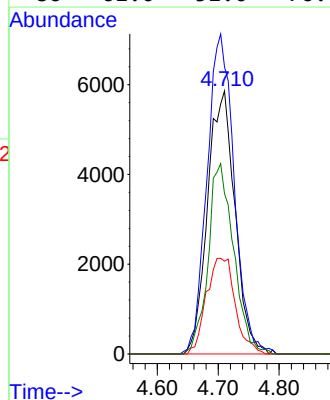
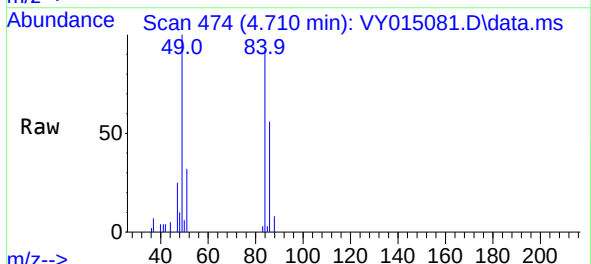
Instrument :
MSVOA_Y
ClientSampleId :
B-PP02B

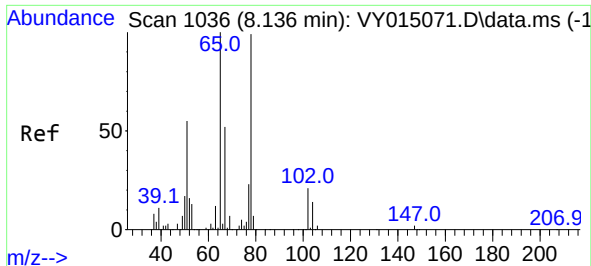
Tgt Ion:168 Resp: 136178
Ion Ratio Lower Upper
168 100
99 53.0 43.4 65.0



#20
Methylene Chloride
Concen: 10.946 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015081.D
Acq: 14 Aug 2023 16:00

Tgt Ion: 84 Resp: 18336
Ion Ratio Lower Upper
84 100
49 109.2 106.9 160.3
51 35.3 33.2 49.8
86 61.0 51.0 76.6

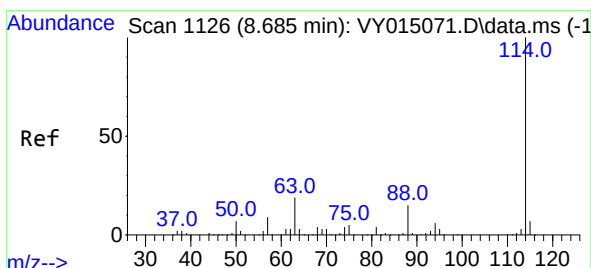
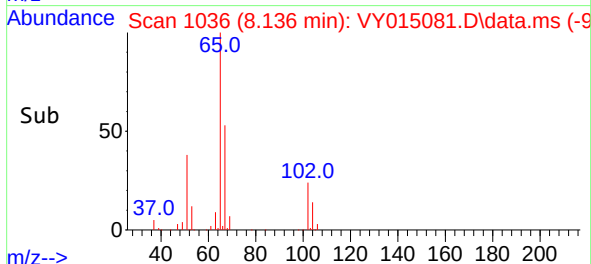
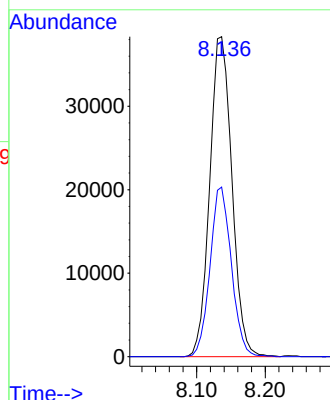
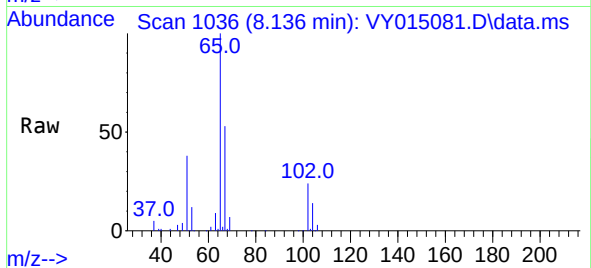




#33
1,2-Dichloroethane-d4
Concen: 52.839 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015081.D
Acq: 14 Aug 2023 16:00

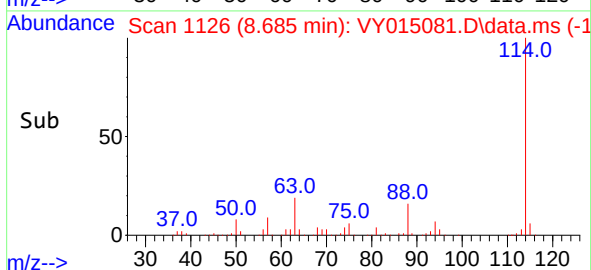
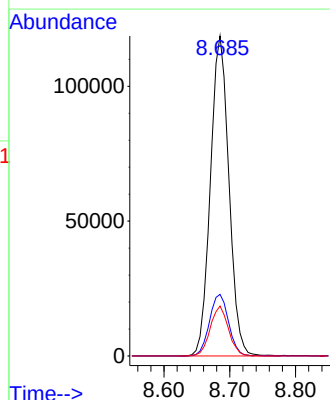
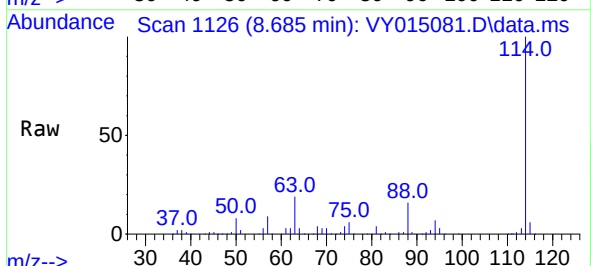
Instrument :
MSVOA_Y
ClientSampleId :
B-PP02B

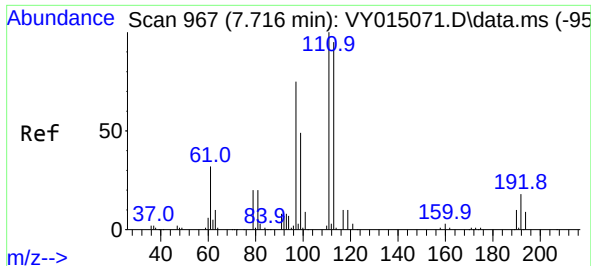
Tgt Ion: 65 Resp: 86375
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015081.D
Acq: 14 Aug 2023 16:00

Tgt Ion: 114 Resp: 232510
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.4
88 15.6 0.0 30.6

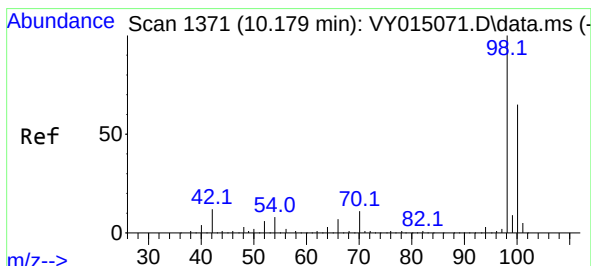
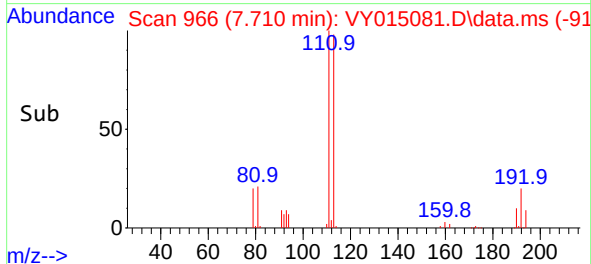
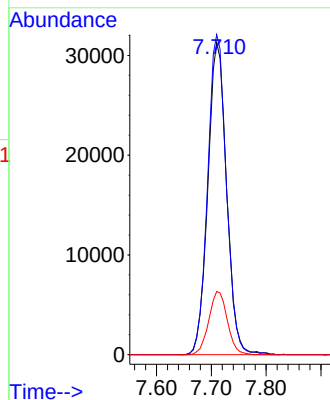
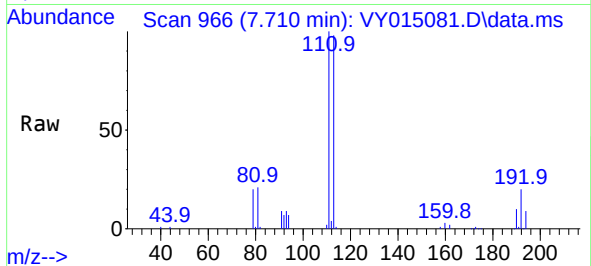




#35
Dibromofluoromethane
Concen: 49.469 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015081.D
Acq: 14 Aug 2023 16:00

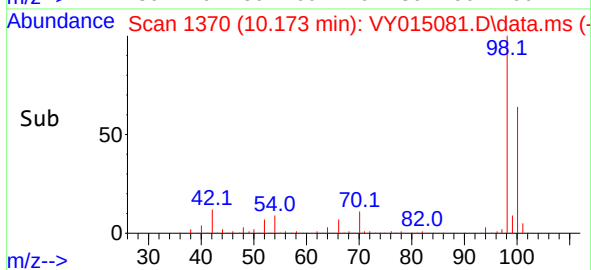
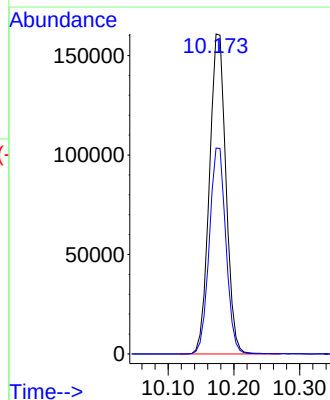
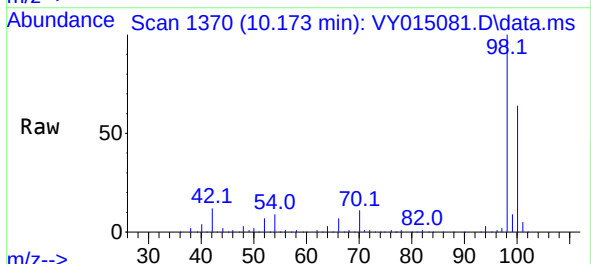
Instrument :
MSVOA_Y
ClientSampleId :
B-PP02B

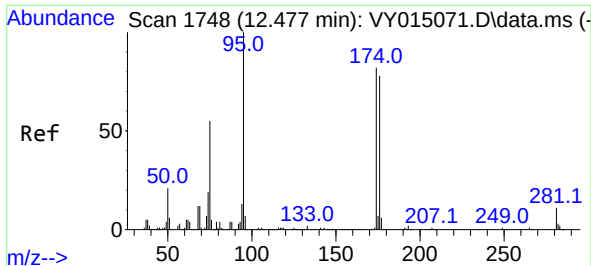
Tgt Ion:113 Resp: 73997
Ion Ratio Lower Upper
113 100
111 102.5 81.3 121.9
192 20.0 16.9 25.3



#50
Toluene-d8
Concen: 50.614 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY015081.D
Acq: 14 Aug 2023 16:00

Tgt Ion: 98 Resp: 281836
Ion Ratio Lower Upper
98 100
100 64.4 50.1 75.1

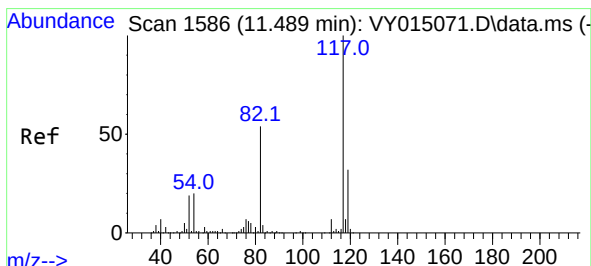
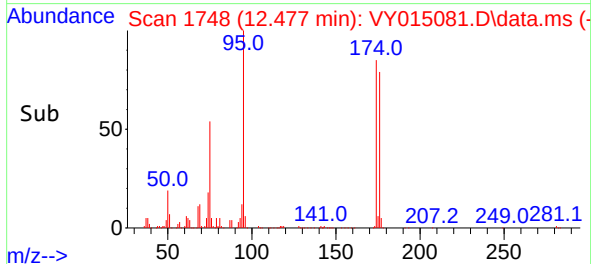
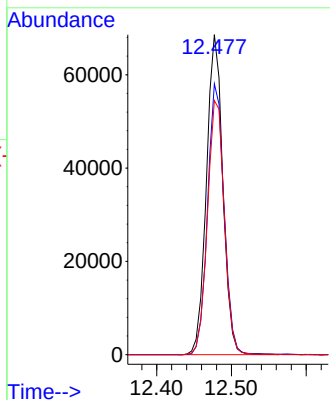
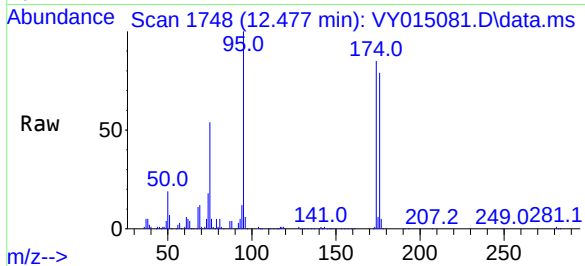




#62
4-Bromofluorobenzene
Concen: 51.345 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015081.D
Acq: 14 Aug 2023 16:00

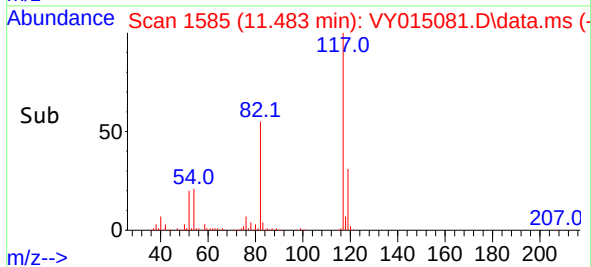
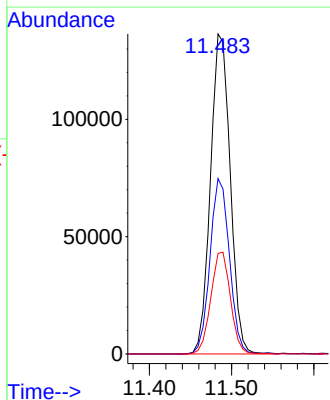
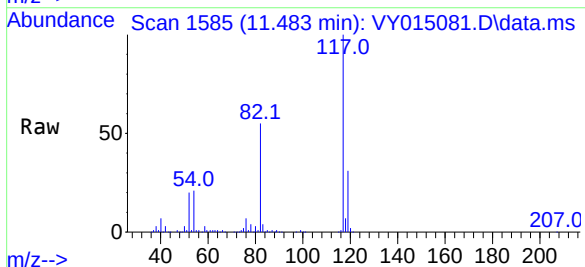
Instrument :
MSVOA_Y
ClientSampleId :
B-PP02B

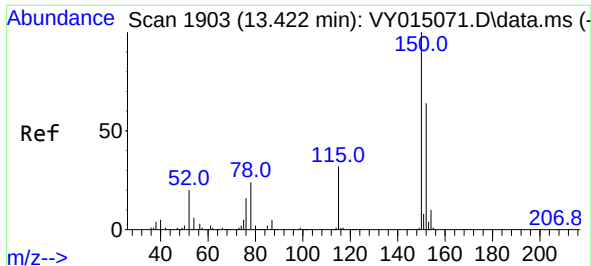
Tgt Ion: 95 Resp: 104426
Ion Ratio Lower Upper
95 100
174 85.1 0.0 178.2
176 81.8 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VY015081.D
Acq: 14 Aug 2023 16:00

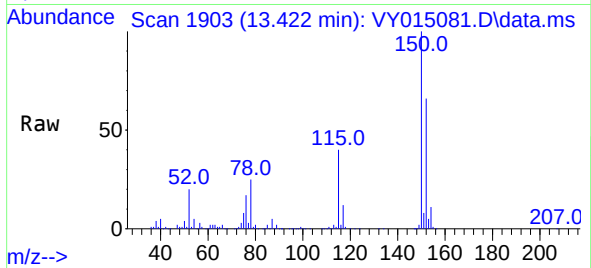
Tgt Ion: 117 Resp: 227892
Ion Ratio Lower Upper
117 100
82 54.8 43.4 65.0
119 31.5 26.3 39.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015081.D
Acq: 14 Aug 2023 16:00

Instrument :
MSVOA_Y
ClientSampleId :
B-PP02B



Tgt Ion:152 Resp: 111477
Ion Ratio Lower Upper
152 100
115 59.4 28.8 86.5
150 157.1 0.0 348.8

