

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091123\
 Data File : VY015496.D
 Acq On : 11 Sep 2023 18:51
 Operator : SY/MD
 Sample : 04374-05
 Misc : 5.17g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-3-(23-24)

Quant Time: Sep 12 01:21:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

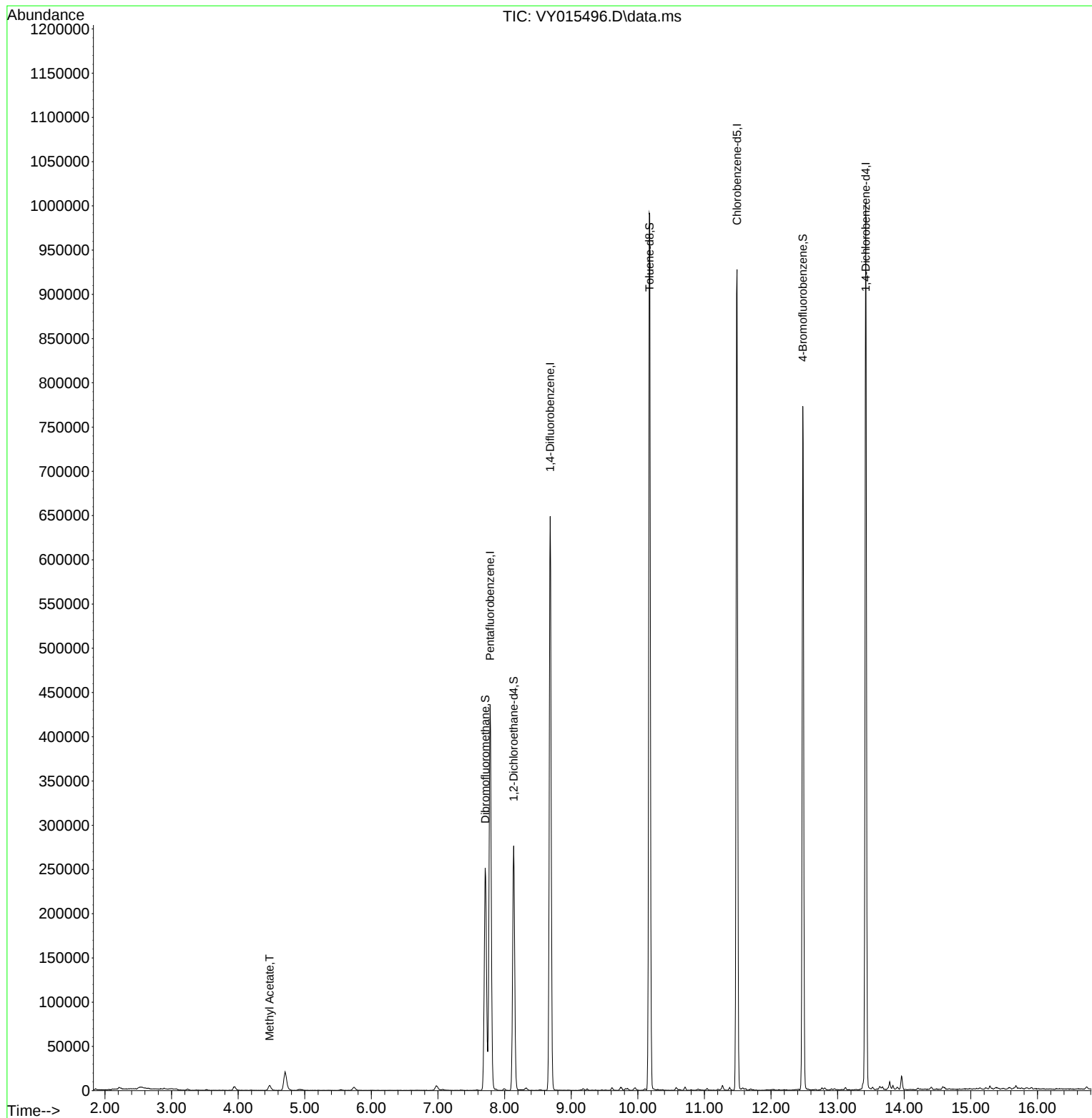
Internal Standards						
1) Pentafluorobenzene	7.783	168	340869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	561957	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	506850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	247389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	214635	58.739	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.480%
35) Dibromofluoromethane	7.710	113	176747	54.606	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.220%
50) Toluene-d8	10.179	98	660336	56.336	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	112.680%
62) 4-Bromofluorobenzene	12.477	95	230125	52.885	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	105.760%
Target Compounds						
18) Methyl Acetate	4.472	43	10494	1.900	ug/l	95

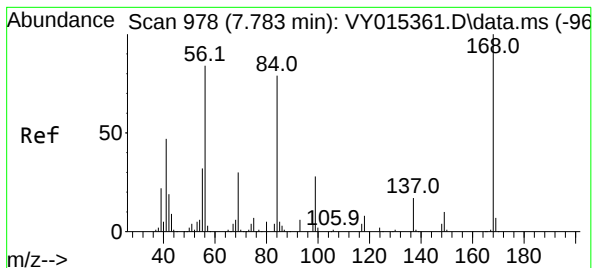
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091123\
Data File : VY015496.D
Acq On : 11 Sep 2023 18:51
Operator : SY/MD
Sample : 04374-05
Misc : 5.17g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(23-24)

Quant Time: Sep 12 01:21:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 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: VY015496.D

Acq: 11 Sep 2023 18:51

Instrument :

MSVOA_Y

ClientSampleId :

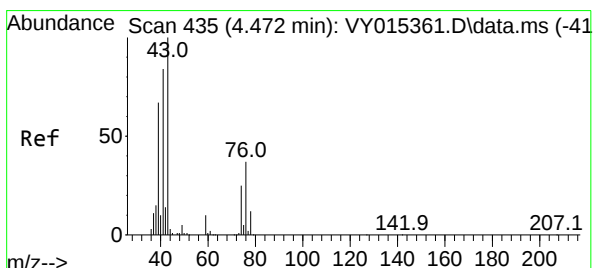
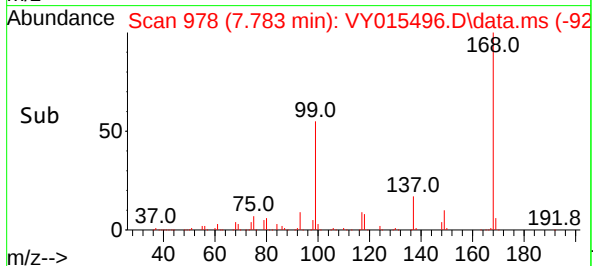
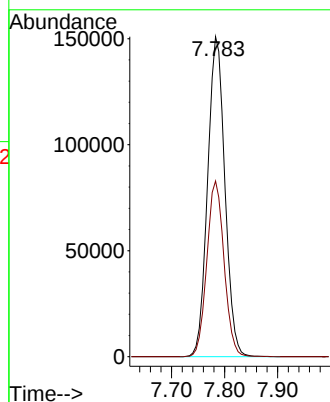
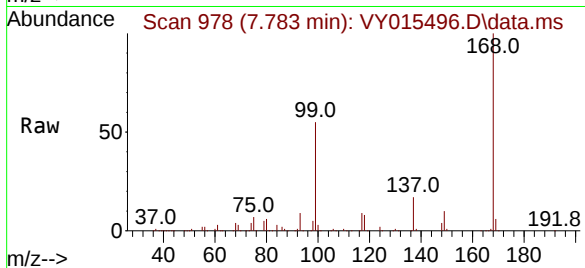
DB-3-(23-24)

Tgt Ion:168 Resp: 340869

Ion Ratio Lower Upper

168 100

99 54.9 43.4 65.0



#18

Methyl Acetate

Concen: 1.900 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.000 min

Lab File: VY015496.D

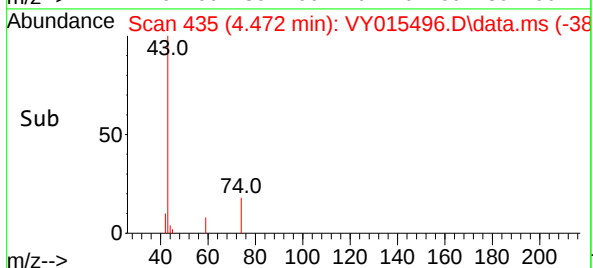
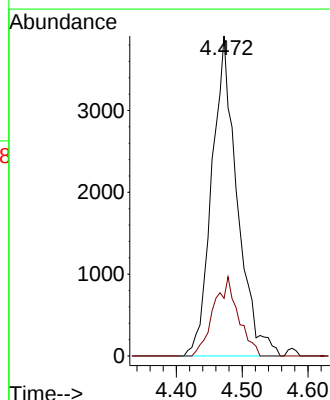
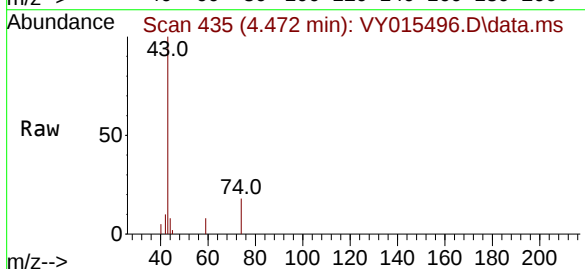
Acq: 11 Sep 2023 18:51

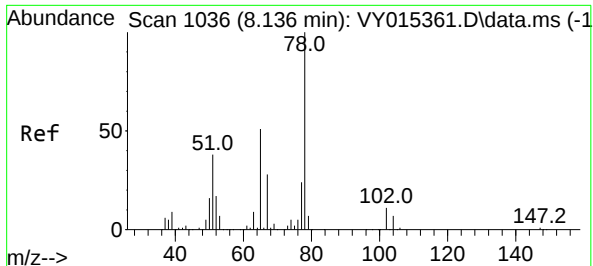
Tgt Ion: 43 Resp: 10494

Ion Ratio Lower Upper

43 100

74 24.1 17.4 26.0





#33

1,2-Dichloroethane-d4

Concen: 58.739 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY015496.D

Acq: 11 Sep 2023 18:51

Instrument :

MSVOA_Y

ClientSampleId :

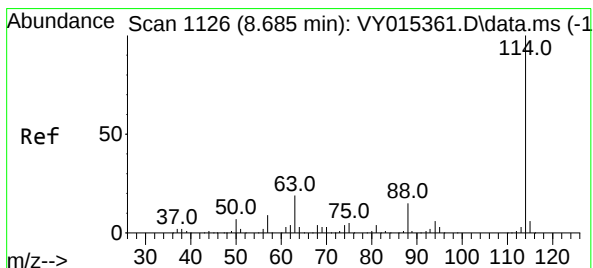
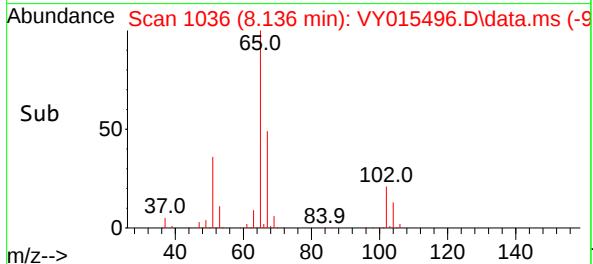
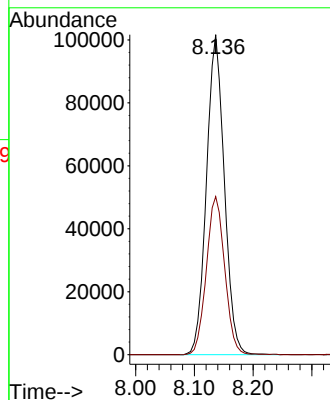
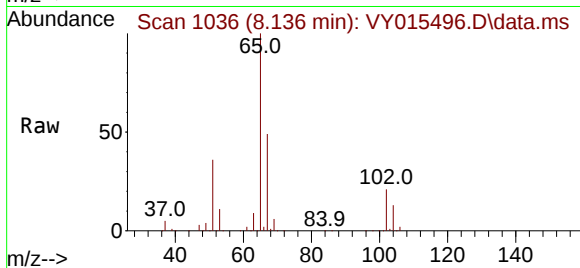
DB-3-(23-24)

Tgt Ion: 65 Resp: 214635

Ion Ratio Lower Upper

65 100

67 50.7 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: VY015496.D

Acq: 11 Sep 2023 18:51

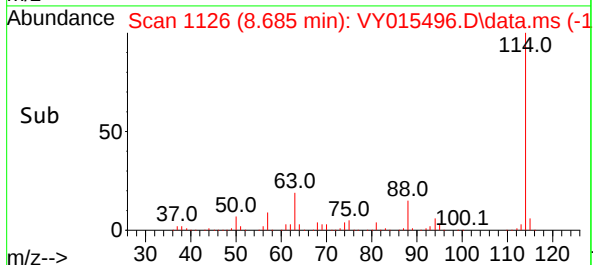
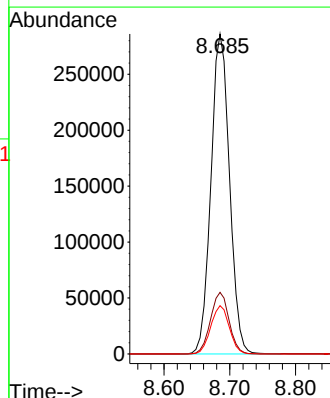
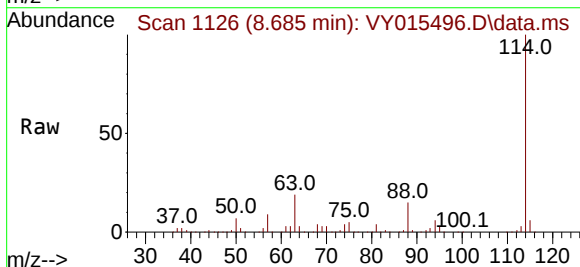
Tgt Ion: 114 Resp: 561957

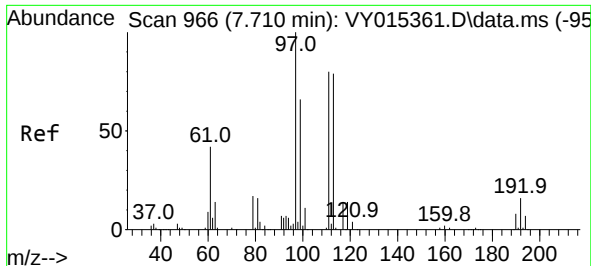
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.4

88 15.1 0.0 30.6

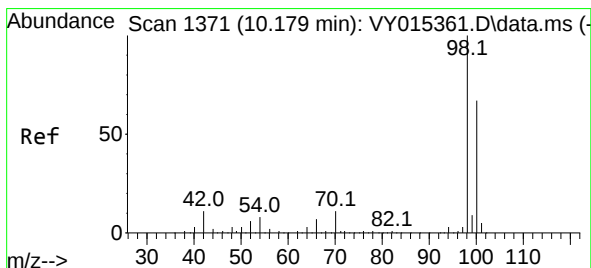
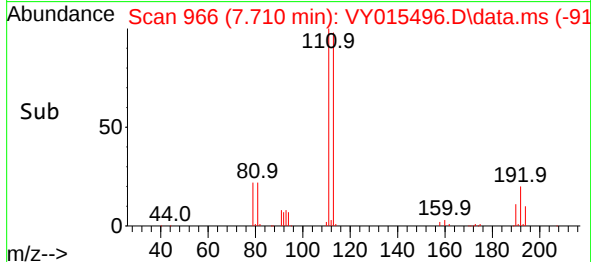
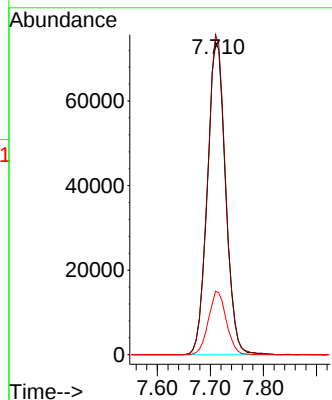
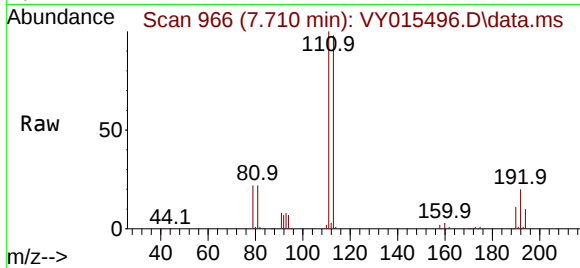




#35
Dibromofluoromethane
Concen: 54.606 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY015496.D
Acq: 11 Sep 2023 18:51

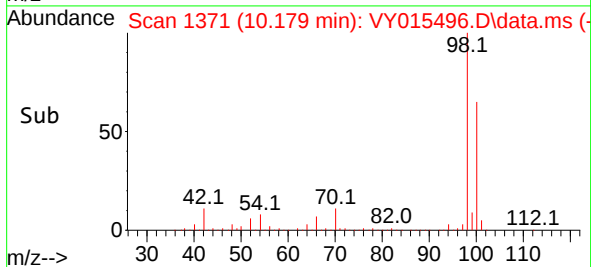
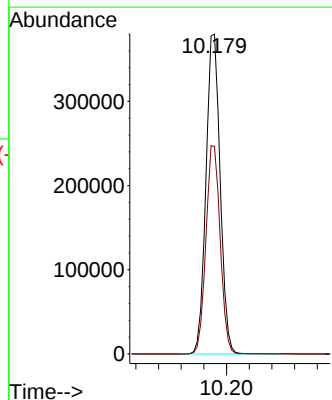
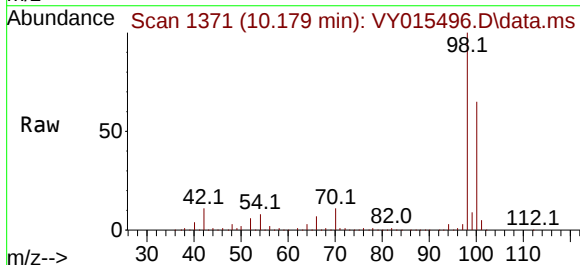
Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(23-24)

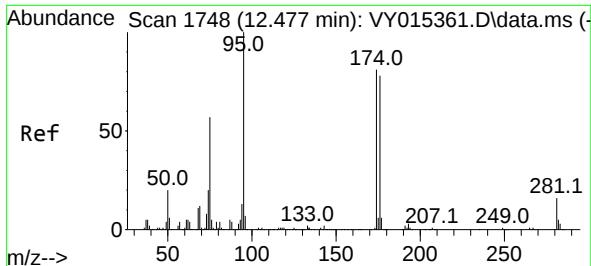
Tgt Ion:113 Resp: 176747
Ion Ratio Lower Upper
113 100
111 101.1 81.3 121.9
192 19.8 16.9 25.3



#50
Toluene-d8
Concen: 56.336 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY015496.D
Acq: 11 Sep 2023 18:51

Tgt Ion: 98 Resp: 660336
Ion Ratio Lower Upper
98 100
100 65.5 50.1 75.1

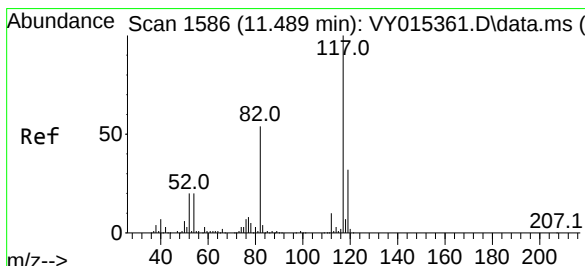
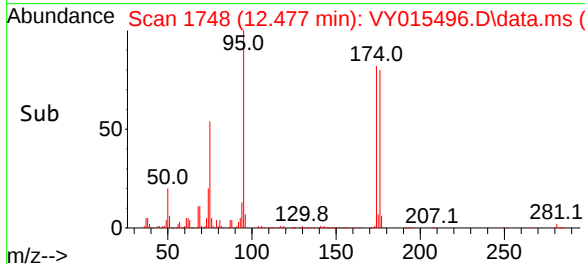
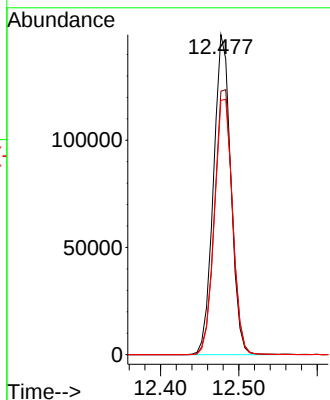
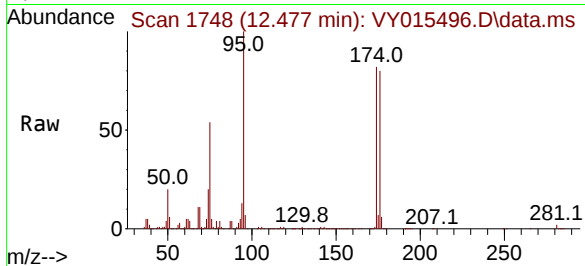




#62
4-Bromofluorobenzene
Concen: 52.885 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY015496.D
Acq: 11 Sep 2023 18:51

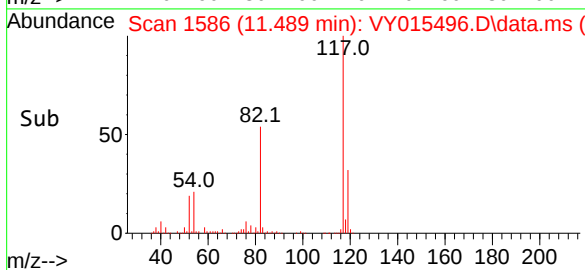
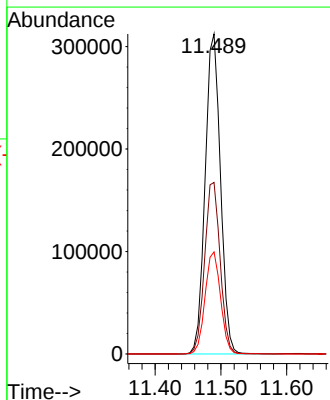
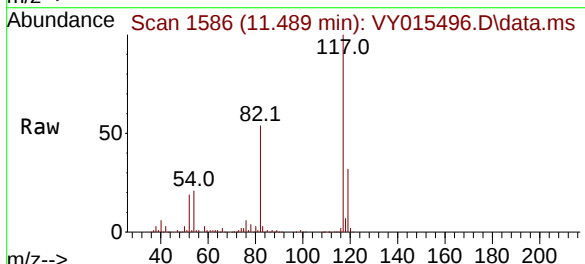
Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(23-24)

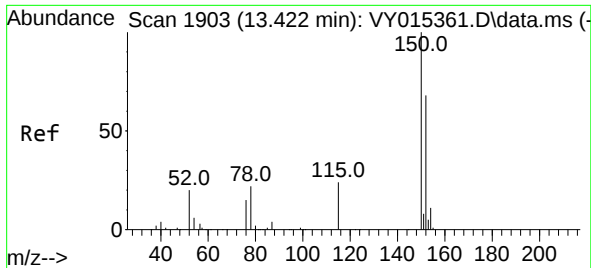
Tgt Ion: 95 Resp: 230125
Ion Ratio Lower Upper
95 100
174 85.4 0.0 178.2
176 83.4 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY015496.D
Acq: 11 Sep 2023 18:51

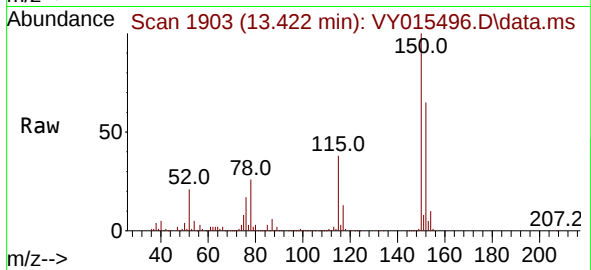
Tgt Ion: 117 Resp: 506850
Ion Ratio Lower Upper
117 100
82 53.6 43.4 65.0
119 31.9 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY015496.D
 Acq: 11 Sep 2023 18:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-3-(23-24)



Tgt Ion:152 Resp: 247389
 Ion Ratio Lower Upper
 152 100
 115 57.9 28.8 86.5
 150 156.4 0.0 348.8

