

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090523\
 Data File : VY015431.D
 Acq On : 05 Sep 2023 14:06
 Operator : SY/MD
 Sample : VY0905SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0905SBL01

Quant Time: Sep 06 01:42:42 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)

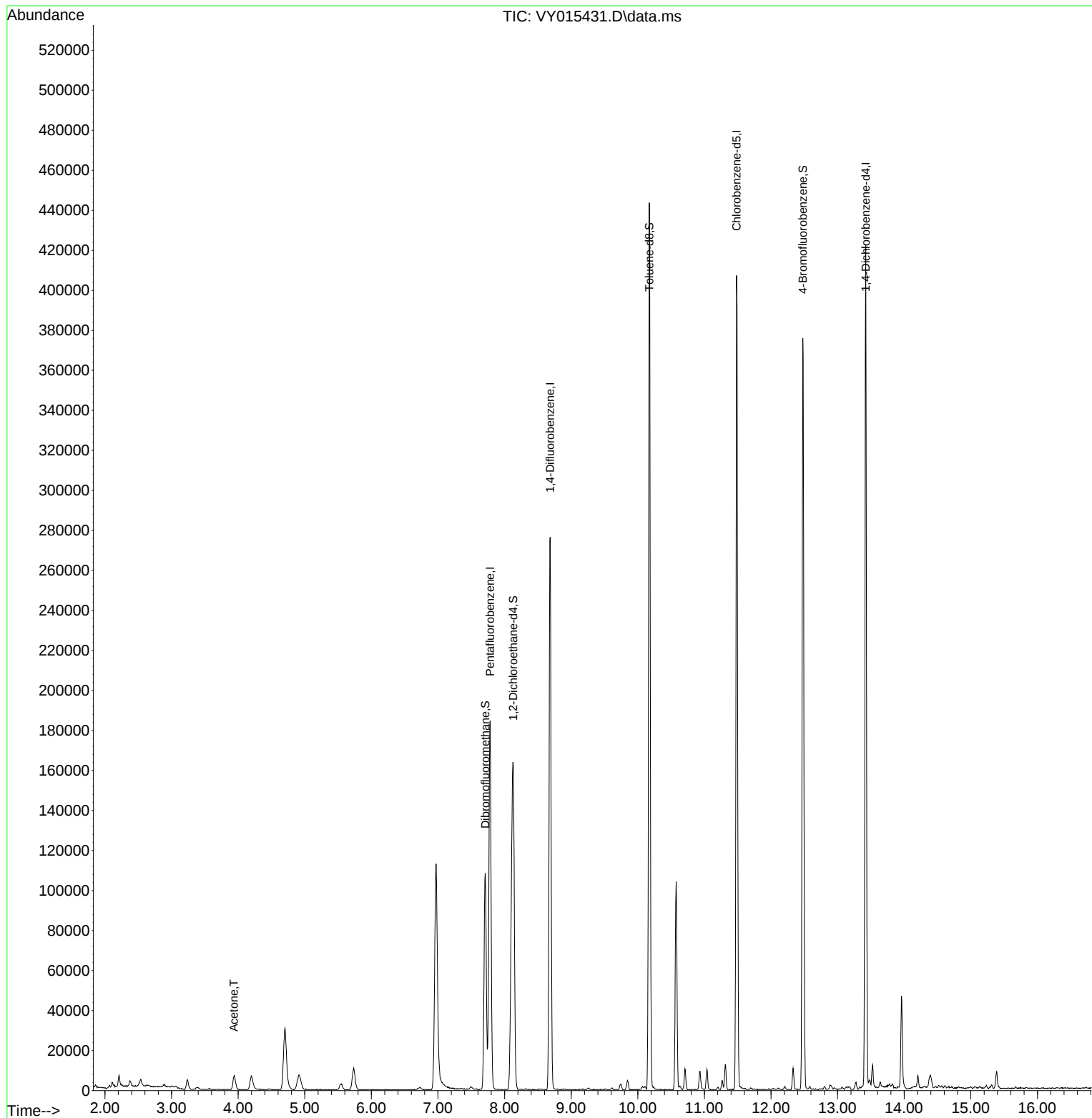
Internal Standards						
1) Pentafluorobenzene	7.783	168	144795	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	245176	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	221891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	105946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	93736	60.390	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.780%
35) Dibromofluoromethane	7.710	113	77923	55.180	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.360%
50) Toluene-d8	10.173	98	287281	56.176	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	112.360%
62) 4-Bromofluorobenzene	12.477	95	96438	50.797	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.600%
Target Compounds						
16) Acetone	3.936	43	12820	19.788	ug/l	Qvalue 97

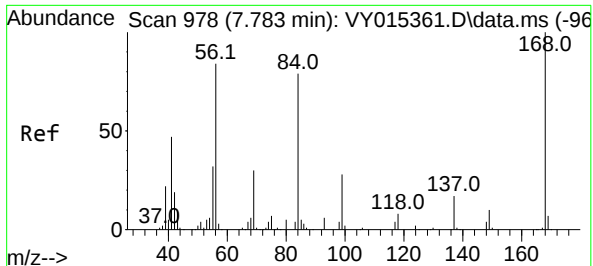
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090523\
Data File : VY015431.D
Acq On : 05 Sep 2023 14:06
Operator : SY/MD
Sample : VY0905SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBL01

Quant Time: Sep 06 01:42:42 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

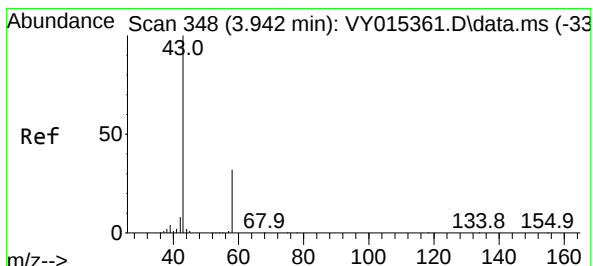
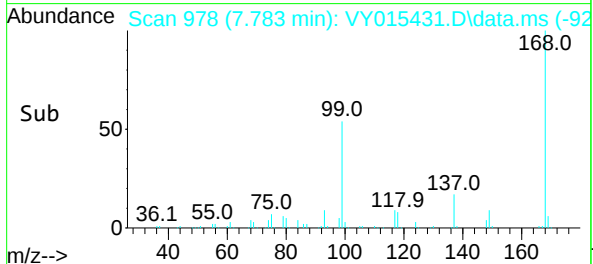
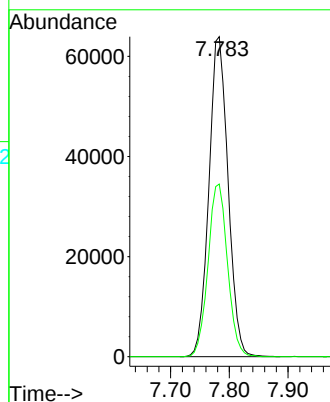
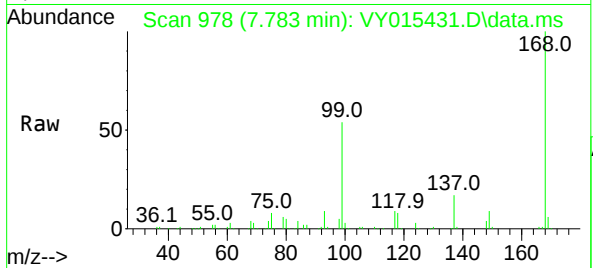




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015431.D
Acq: 05 Sep 2023 14:06

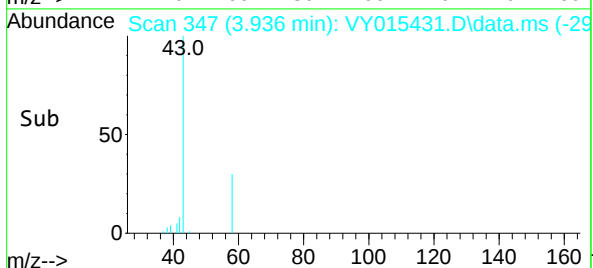
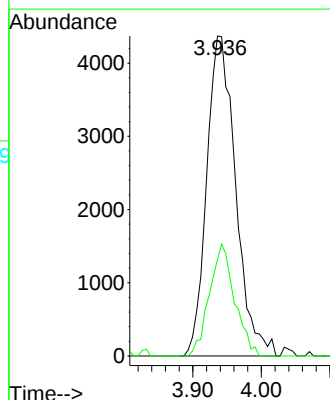
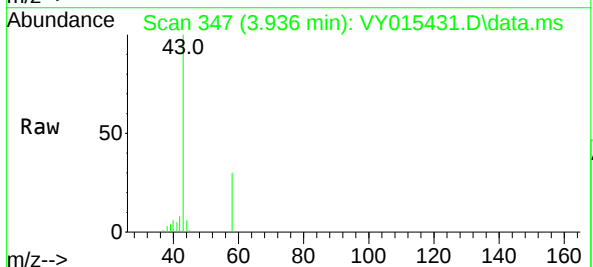
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBL01

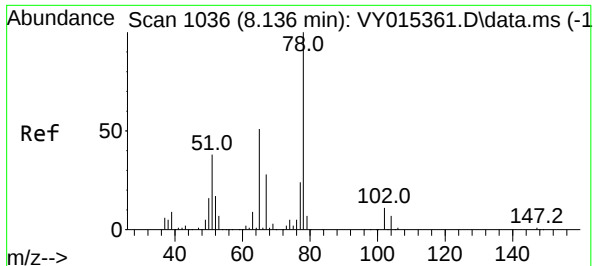
Tgt Ion:168 Resp: 144795
Ion Ratio Lower Upper
168 100
99 54.0 43.4 65.0



#16
Acetone
Concen: 19.788 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY015431.D
Acq: 05 Sep 2023 14:06

Tgt Ion: 43 Resp: 12820
Ion Ratio Lower Upper
43 100
58 30.1 22.7 34.1





#33

1,2-Dichloroethane-d4

Concen: 60.390 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY015431.D

Acq: 05 Sep 2023 14:06

Instrument :

MSVOA_Y

ClientSampleId :

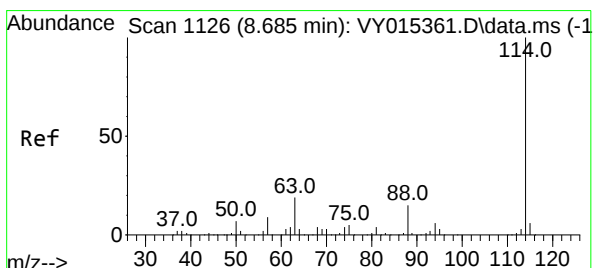
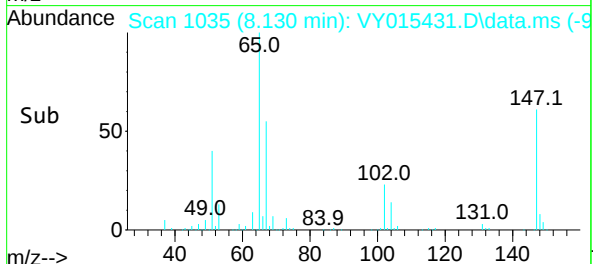
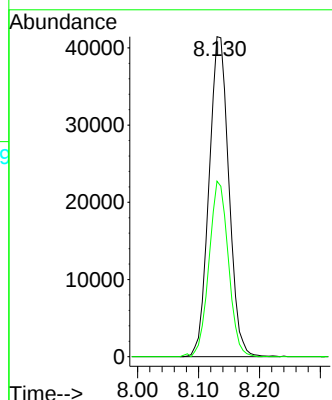
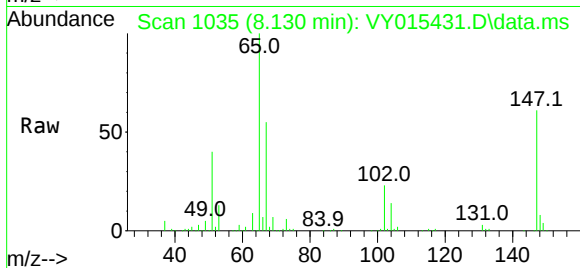
VY0905SBL01

Tgt Ion: 65 Resp: 93736

Ion Ratio Lower Upper

65 100

67 53.6 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: VY015431.D

Acq: 05 Sep 2023 14:06

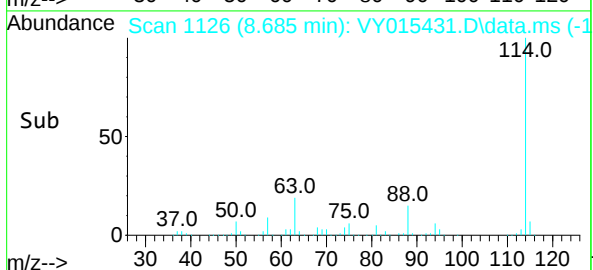
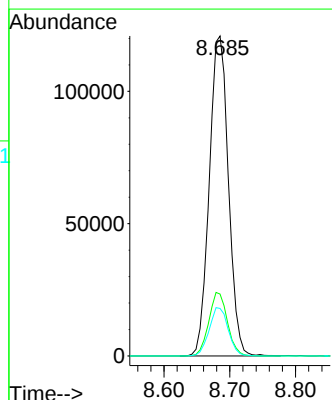
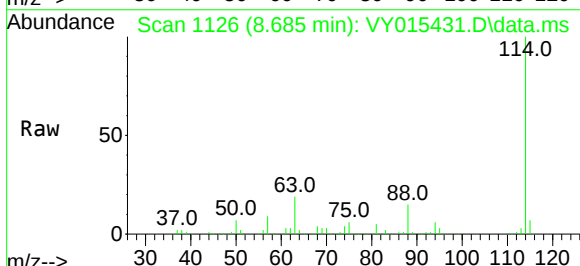
Tgt Ion: 114 Resp: 245176

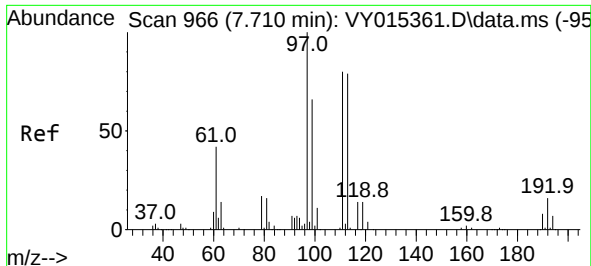
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.4

88 14.8 0.0 30.6

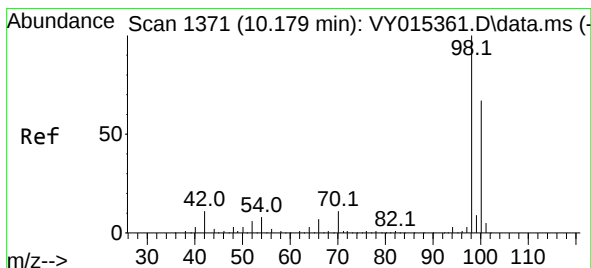
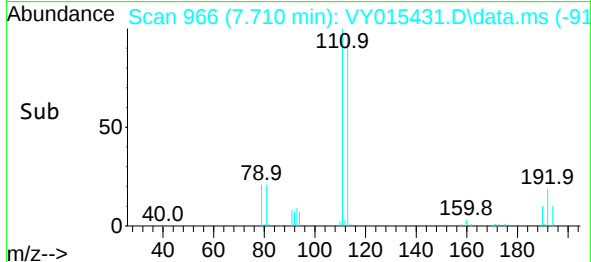
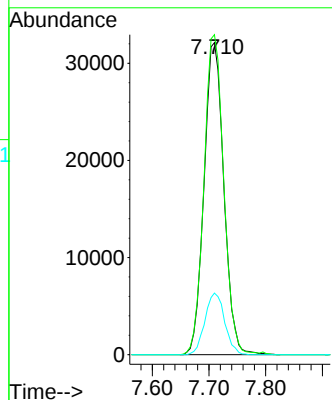
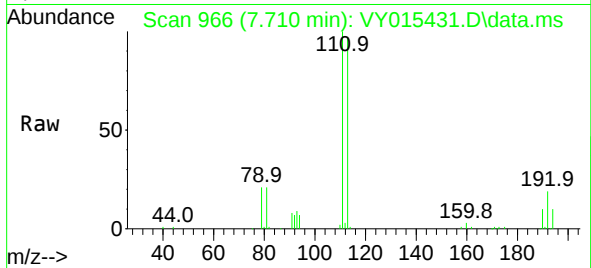




#35
Dibromofluoromethane
Concen: 55.180 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY015431.D
Acq: 05 Sep 2023 14:06

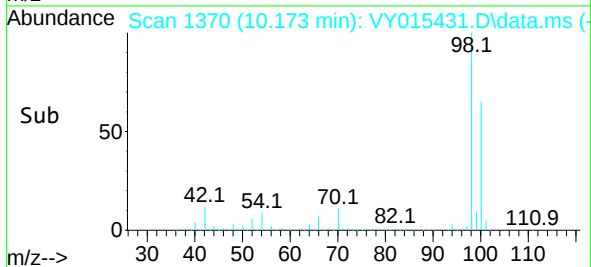
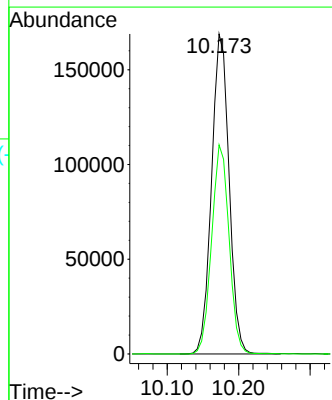
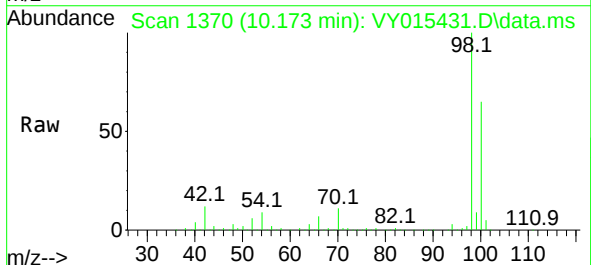
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBL01

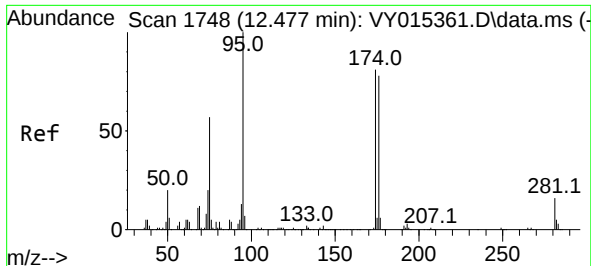
Tgt Ion:113 Resp: 77923
Ion Ratio Lower Upper
113 100
111 102.5 81.3 121.9
192 19.7 16.9 25.3



#50
Toluene-d8
Concen: 56.176 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY015431.D
Acq: 05 Sep 2023 14:06

Tgt Ion: 98 Resp: 287281
Ion Ratio Lower Upper
98 100
100 65.1 50.1 75.1

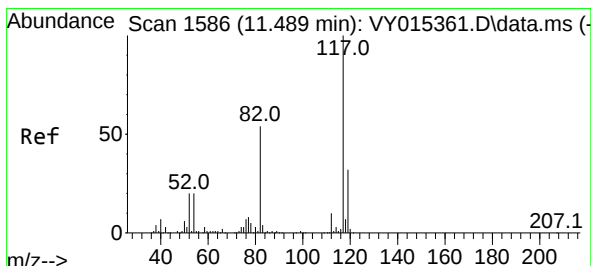
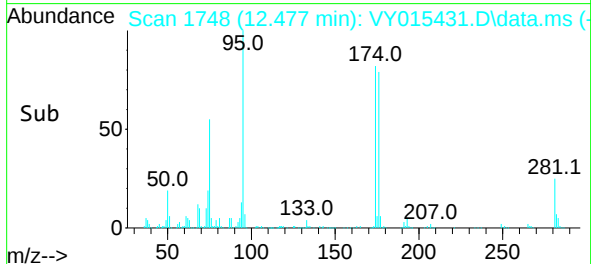
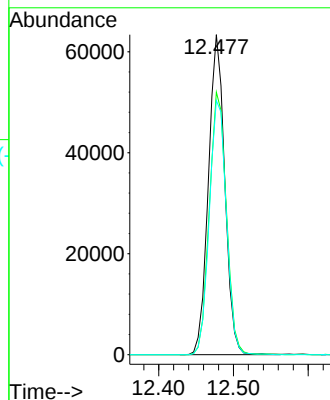
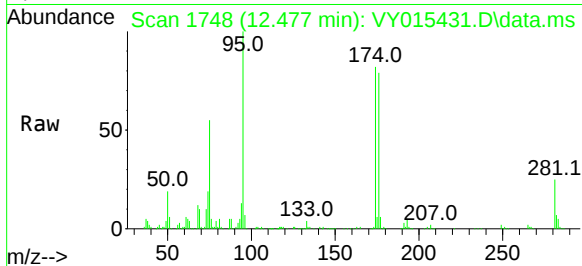




#62
4-Bromofluorobenzene
Concen: 50.797 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015431.D
Acq: 05 Sep 2023 14:06

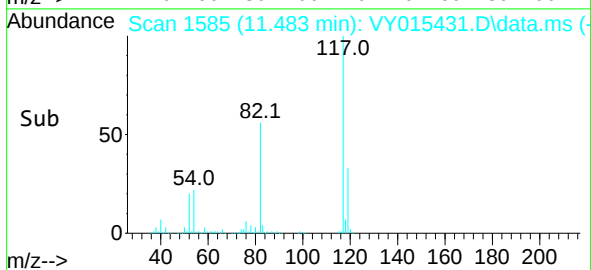
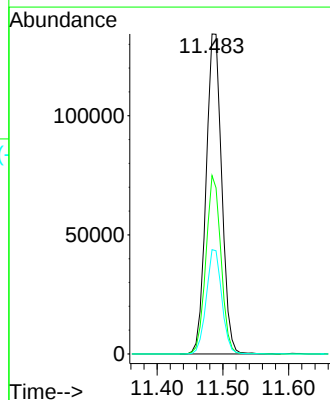
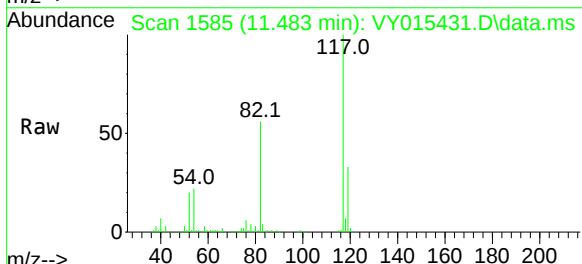
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBL01

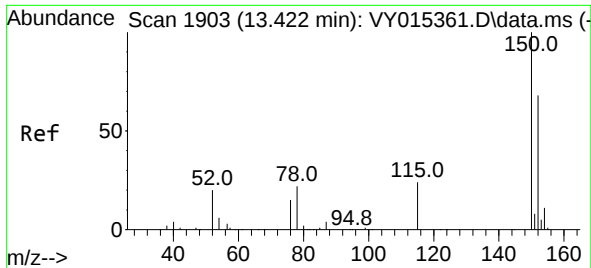
Tgt Ion: 95 Resp: 96438
Ion Ratio Lower Upper
95 100
174 85.4 0.0 178.2
176 82.9 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VY015431.D
Acq: 05 Sep 2023 14:06

Tgt Ion: 117 Resp: 221891
Ion Ratio Lower Upper
117 100
82 55.7 43.4 65.0
119 32.6 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: VY015431.D

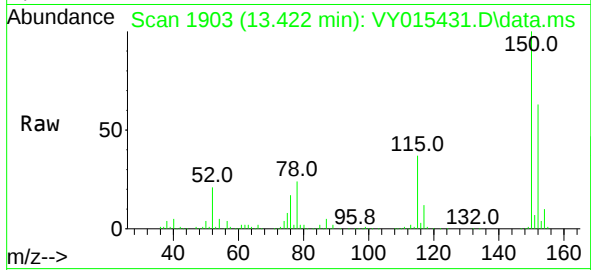
Acq: 05 Sep 2023 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0905SBL01



Tgt Ion:152 Resp: 105946

Ion Ratio Lower Upper

152 100

115 58.1 28.8 86.5

150 156.8 0.0 348.8

