

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110723\
 Data File : VY016250.D
 Acq On : 07 Nov 2023 17:04
 Operator : SY/MD
 Sample : 05291-03
 Misc : 5.86g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 QUEEN-PLAZA

Quant Time: Nov 07 23:45:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 2023
 Response via : Initial Calibration

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

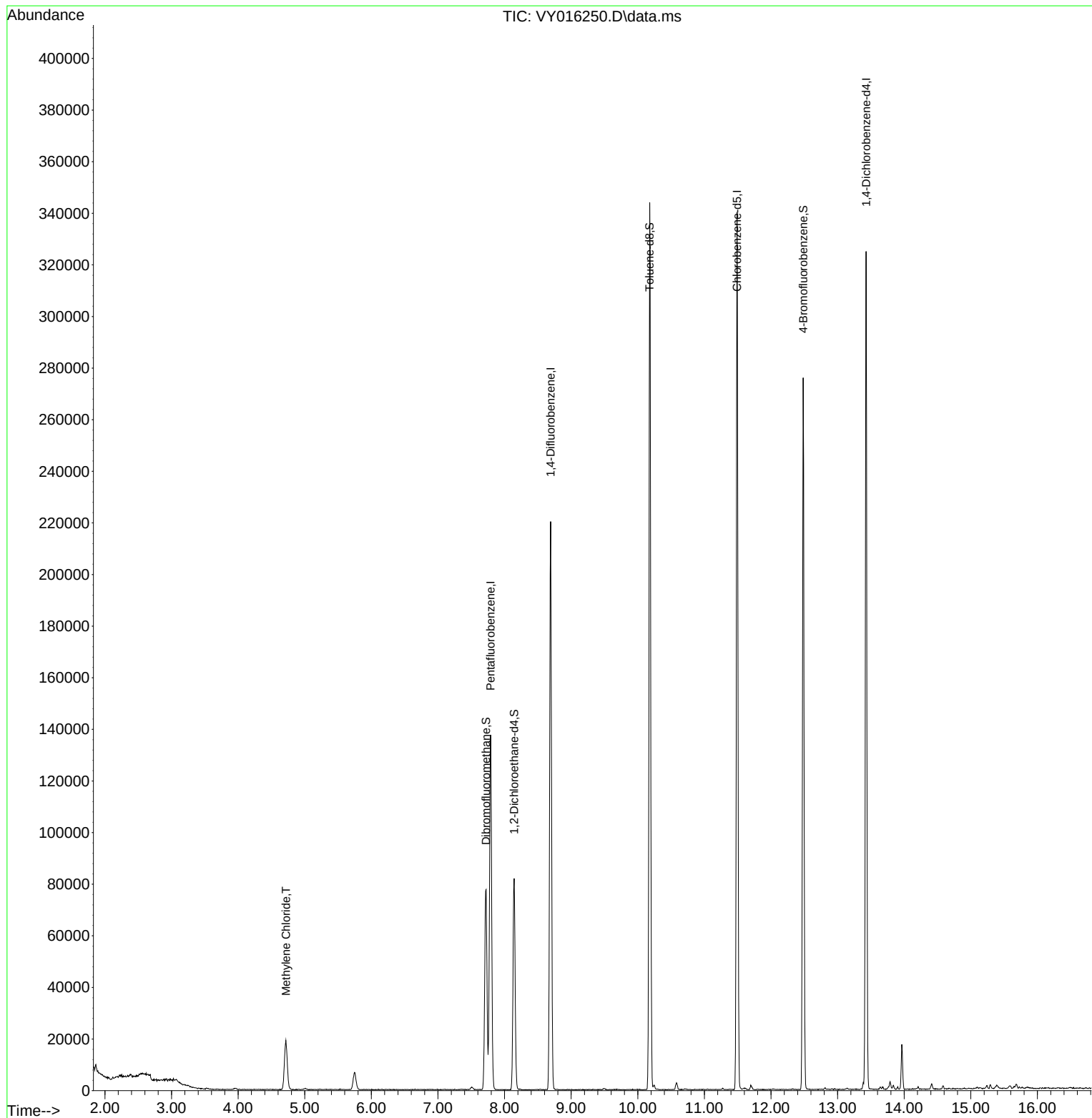
Internal Standards						
1) Pentafluorobenzene	7.789	168	109913	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	193961	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	185185	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.428	152	82610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	63092	61.344	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	122.680%	
35) Dibromofluoromethane	7.722	113	56605	48.952	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	97.900%	
50) Toluene-d8	10.179	98	224817	49.037	ug/l	-0.01
Spiked Amount	50.000	Range 58 - 134	Recovery	=	98.080%	
62) 4-Bromofluorobenzene	12.483	95	79086	50.447	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	=	100.900%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.716	84	15051	12.078	ug/l	87

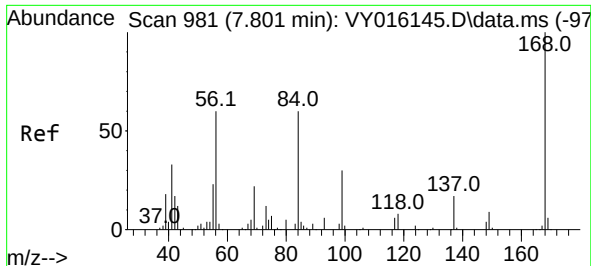
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110723\
Data File : VY016250.D
Acq On : 07 Nov 2023 17:04
Operator : SY/MD
Sample : 05291-03
Misc : 5.86g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
QUEEN-PLAZA

Quant Time: Nov 07 23:45:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 01 03:33:29 2023
Response via : Initial Calibration

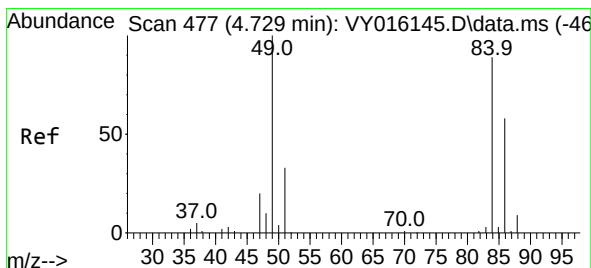
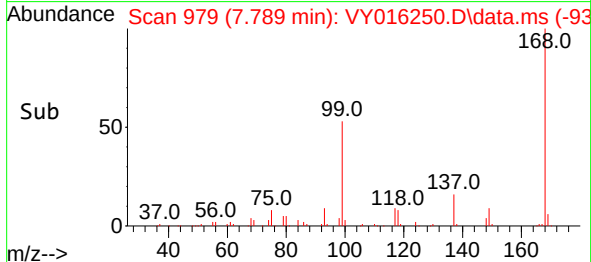
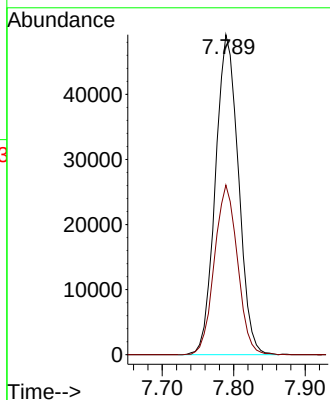
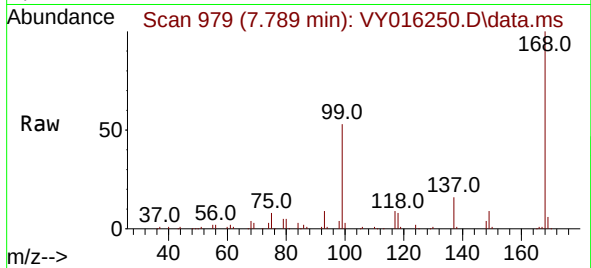




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY016250.D
Acq: 07 Nov 2023 17:04

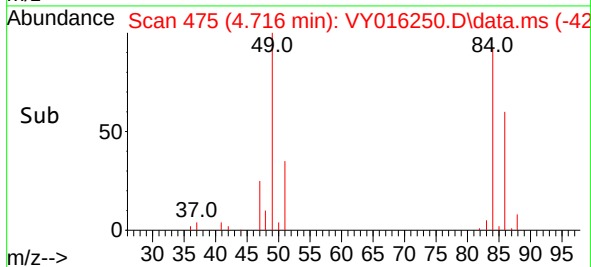
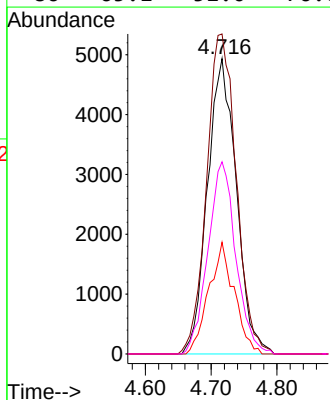
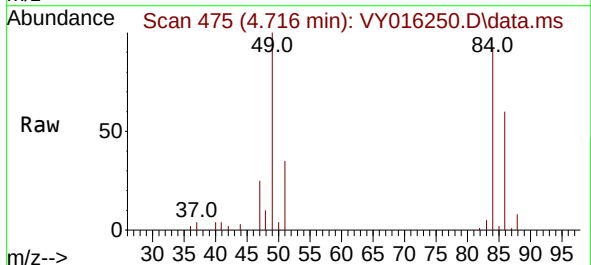
Instrument :
MSVOA_Y
ClientSampleId :
QUEEN-PLAZA

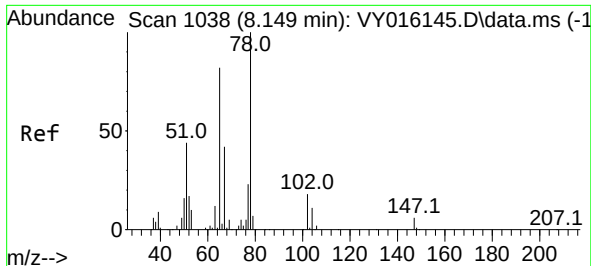
Tgt Ion:168 Resp: 109913
Ion Ratio Lower Upper
168 100
99 53.0 43.4 65.0



#20
Methylene Chloride
Concen: 12.078 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.013 min
Lab File: VY016250.D
Acq: 07 Nov 2023 17:04

Tgt Ion: 84 Resp: 15051
Ion Ratio Lower Upper
84 100
49 108.4 106.9 160.3
51 37.9 33.2 49.8
86 65.1 51.0 76.6

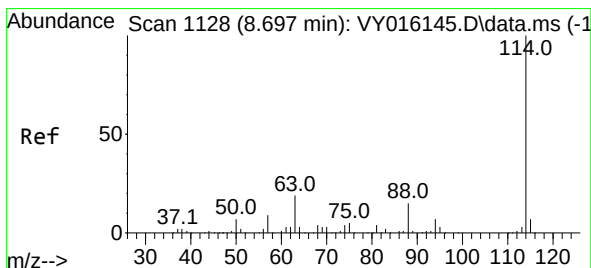
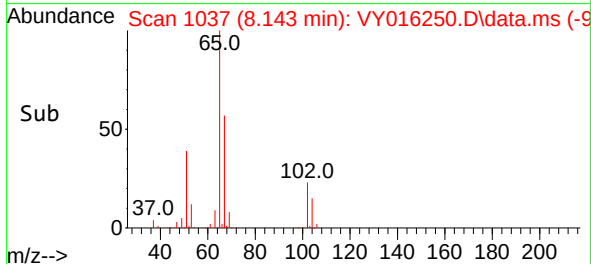
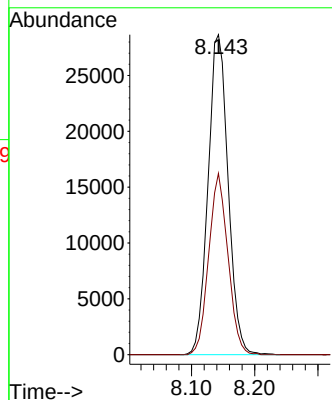
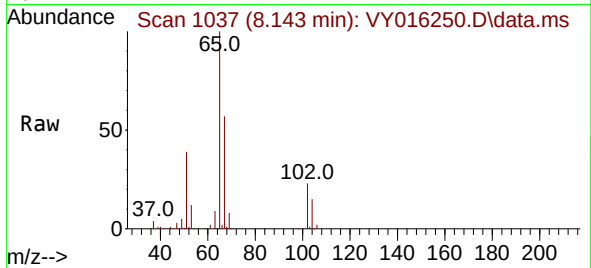




#33
1,2-Dichloroethane-d4
Concen: 61.344 ug/l
RT: 8.143 min Scan# 110
Delta R.T. -0.006 min
Lab File: VY016250.D
Acq: 07 Nov 2023 17:04

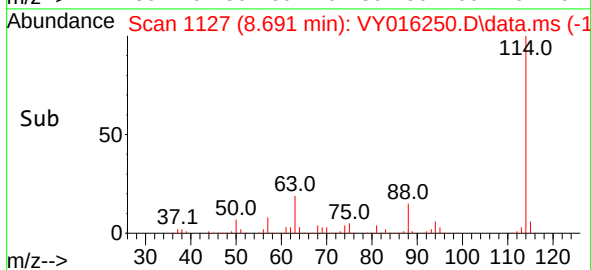
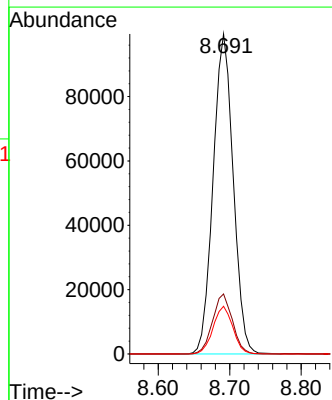
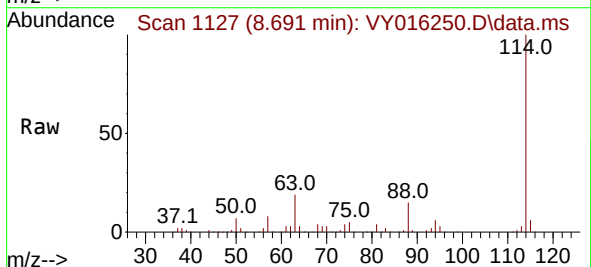
Instrument :
MSVOA_Y
ClientSampleId :
QUEEN-PLAZA

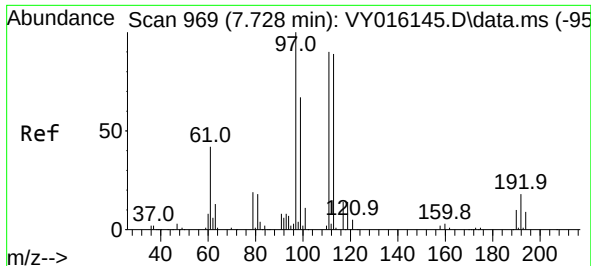
Tgt Ion: 65 Resp: 63092
Ion Ratio Lower Upper
65 100
67 54.3 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY016250.D
Acq: 07 Nov 2023 17:04

Tgt Ion: 114 Resp: 193961
Ion Ratio Lower Upper
114 100
63 18.7 0.0 42.4
88 14.9 0.0 30.6

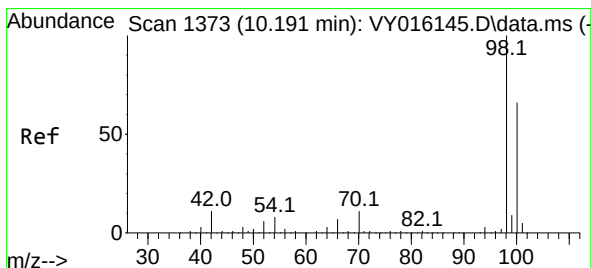
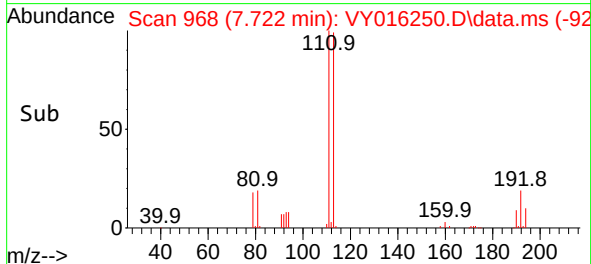
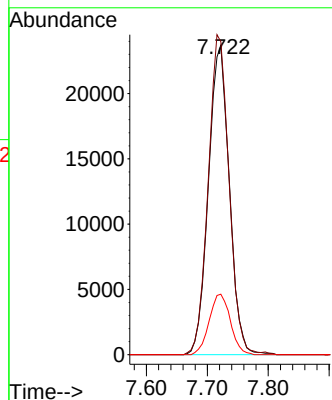
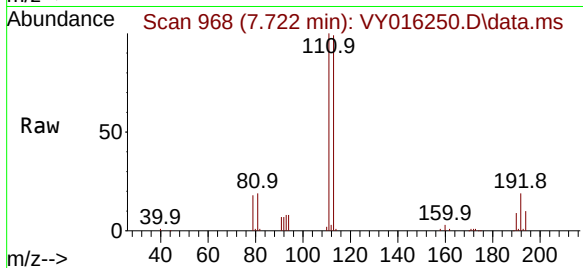




#35
Dibromofluoromethane
Concen: 48.952 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016250.D
Acq: 07 Nov 2023 17:04

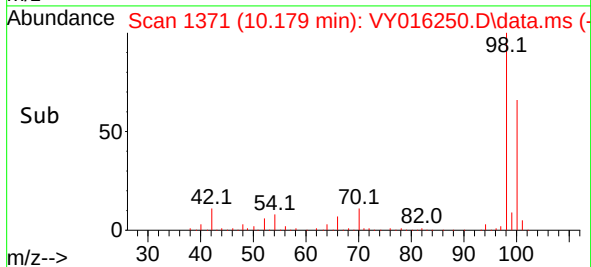
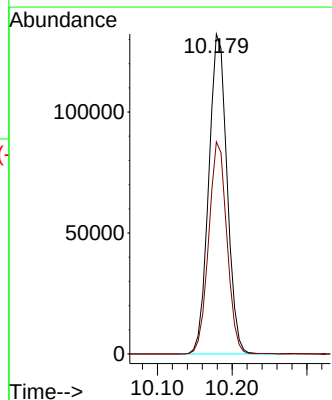
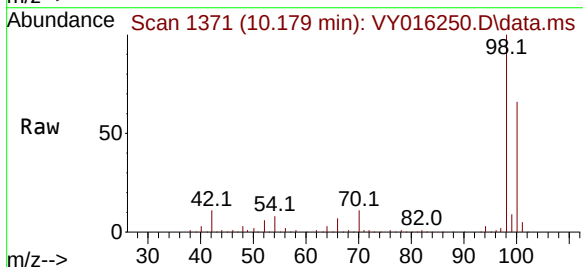
Instrument :
MSVOA_Y
ClientSampleId :
QUEEN-PLAZA

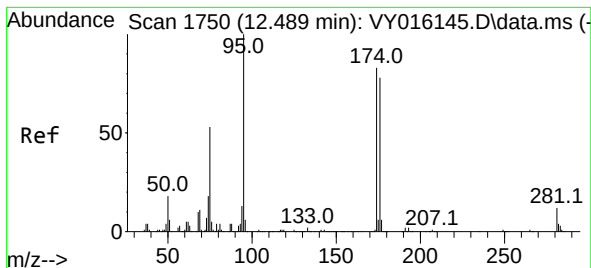
Tgt Ion:113 Resp: 56605
Ion Ratio Lower Upper
113 100
111 102.8 81.3 121.9
192 19.8 16.9 25.3



#50
Toluene-d8
Concen: 49.037 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.012 min
Lab File: VY016250.D
Acq: 07 Nov 2023 17:04

Tgt Ion: 98 Resp: 224817
Ion Ratio Lower Upper
98 100
100 65.9 50.1 75.1

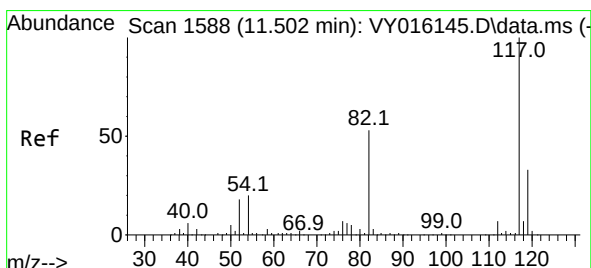
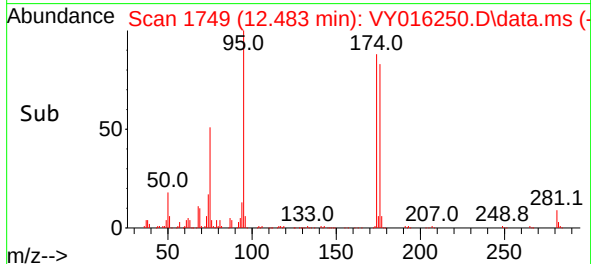
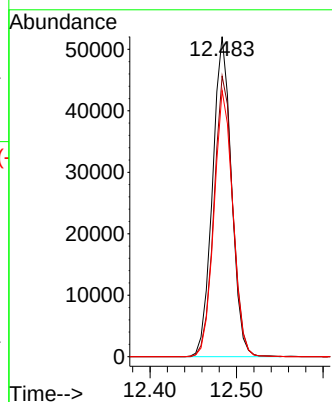
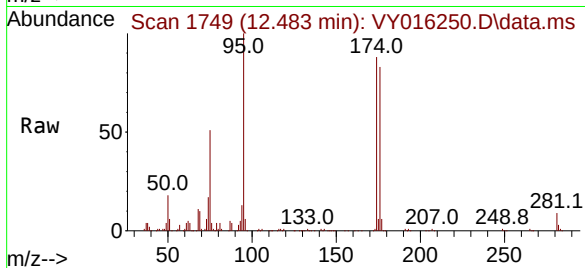




#62
4-Bromofluorobenzene
Concen: 50.447 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY016250.D
Acq: 07 Nov 2023 17:04

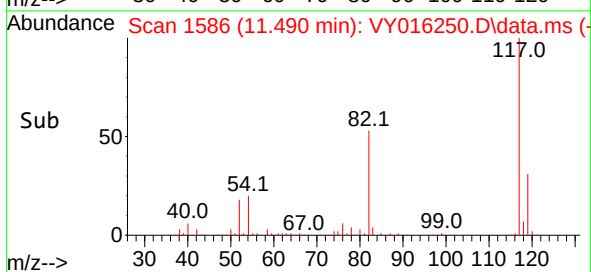
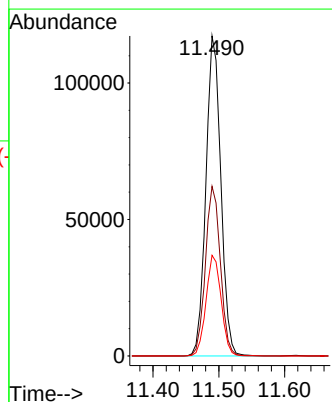
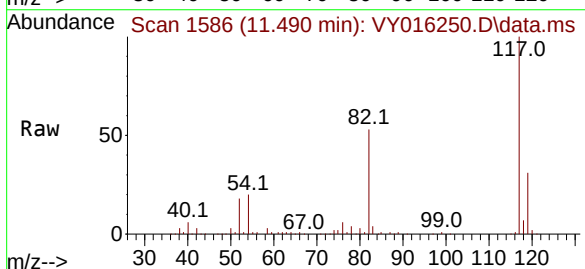
Instrument :
MSVOA_Y
ClientSampleId :
QUEEN-PLAZA

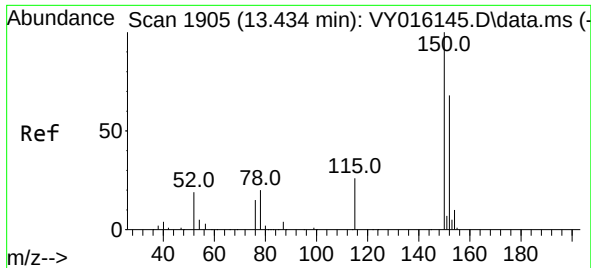
Tgt Ion: 95 Resp: 79086
Ion Ratio Lower Upper
95 100
174 87.3 0.0 178.2
176 82.8 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.012 min
Lab File: VY016250.D
Acq: 07 Nov 2023 17:04

Tgt Ion: 117 Resp: 185185
Ion Ratio Lower Upper
117 100
82 53.0 43.4 65.0
119 31.4 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.006 min

Lab File: VY016250.D

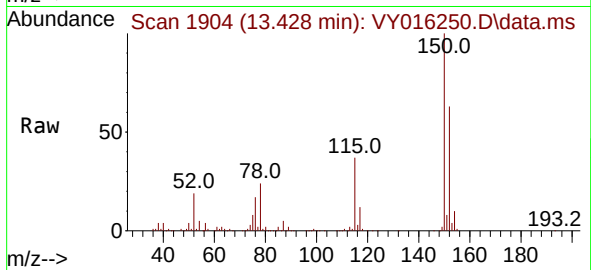
Acq: 07 Nov 2023 17:04

Instrument :

MSVOA_Y

ClientSampleId :

QUEEN-PLAZA



Tgt Ion:152 Resp: 82610

Ion Ratio Lower Upper

152 100

115 59.1 28.8 86.5

150 158.5 0.0 348.8

