

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
 Data File : VY015925.D
 Acq On : 11 Oct 2023 15:45
 Operator : SY/MD
 Sample : 04837-09
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-COMP

Quant Time: Oct 12 01:57:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 10 07:06:18 2023
 Response via : Initial Calibration

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

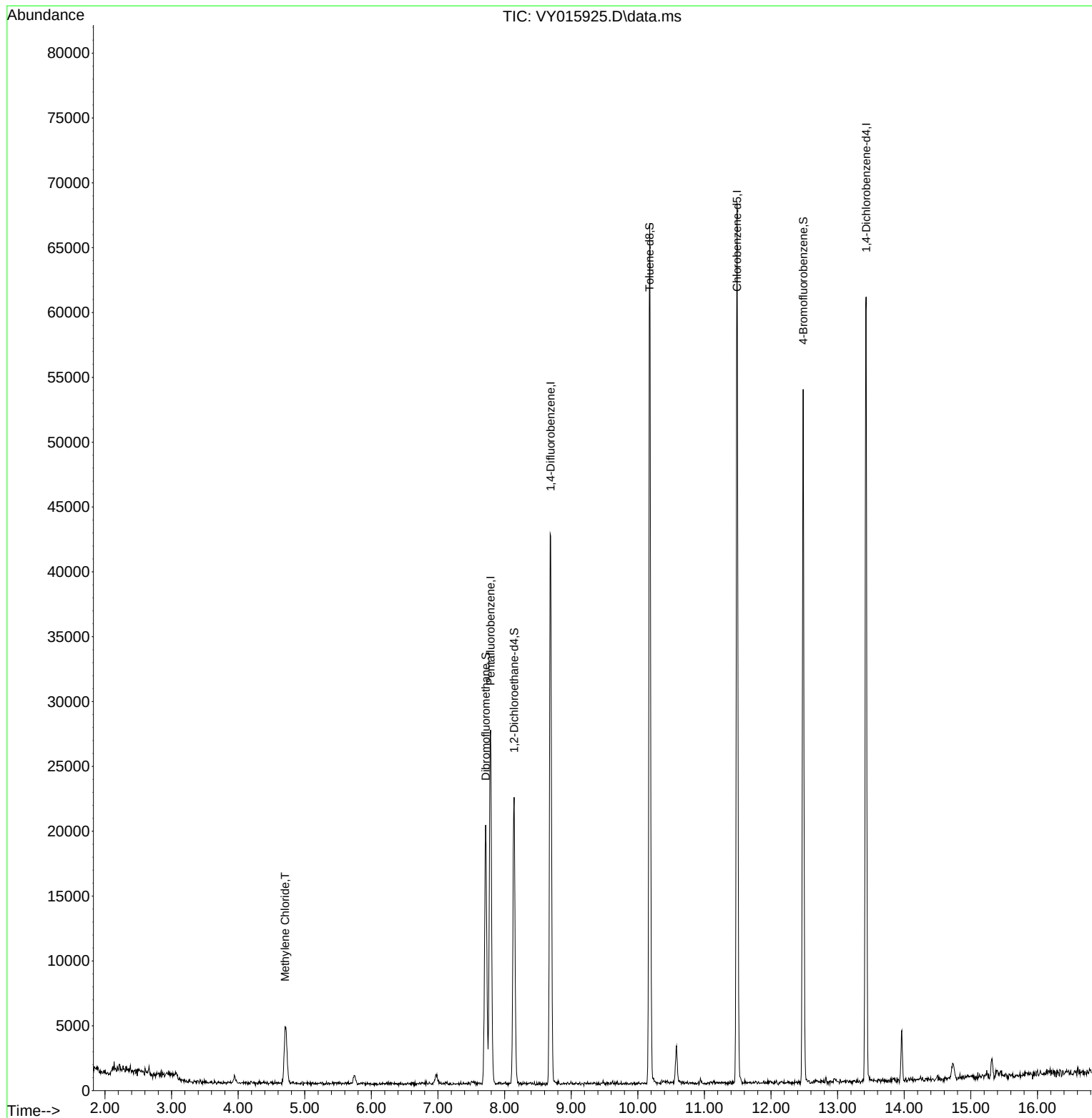
Internal Standards						
1) Pentafluorobenzene	7.789	168	22745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	38797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	38242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	16673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	17318	84.619	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 169.240%#	
35) Dibromofluoromethane	7.716	113	14397	66.529	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 133.060%	
50) Toluene-d8	10.179	98	45414	63.677	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 127.360%	
62) 4-Bromofluorobenzene	12.483	95	15646	54.011	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 108.020%	
Target Compounds						Qvalue
20) Methylene Chloride	4.704	84	3582	9.115	ug/l	# 79

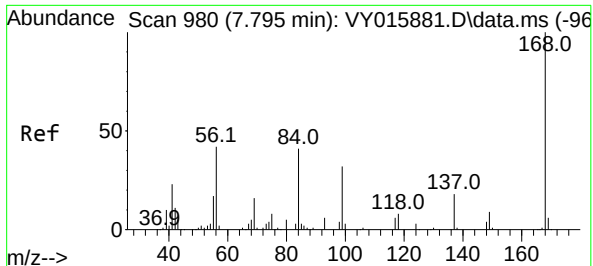
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
Data File : VY015925.D
Acq On : 11 Oct 2023 15:45
Operator : SY/MD
Sample : 04837-09
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-COMP

Quant Time: Oct 12 01:57:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 10 07:06:18 2023
Response via : Initial Calibration

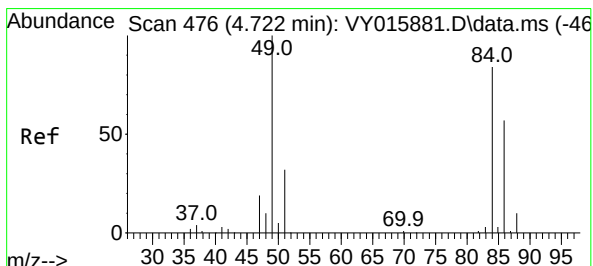
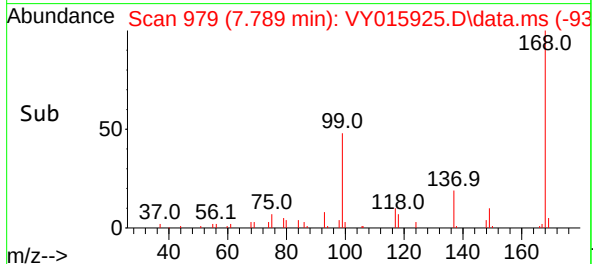
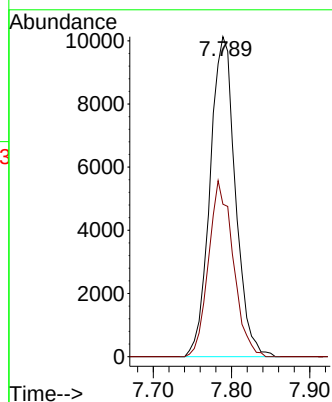
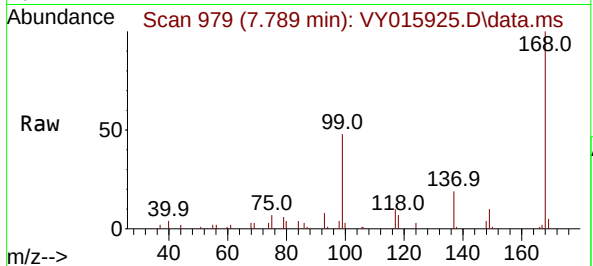




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015925.D
Acq: 11 Oct 2023 15:45

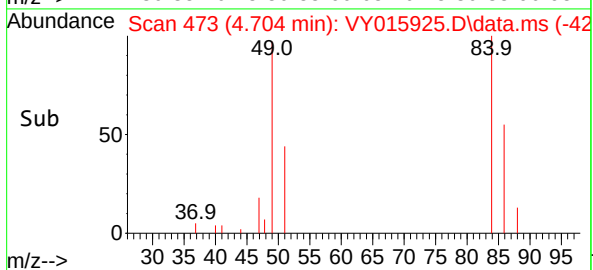
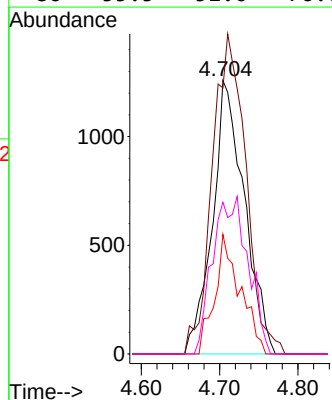
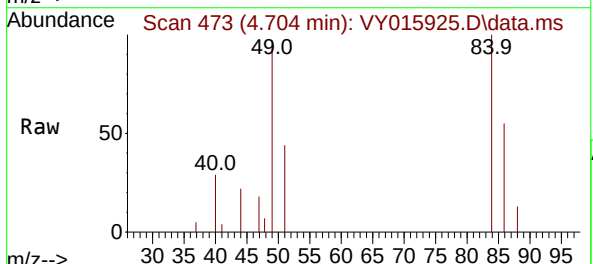
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-COMP

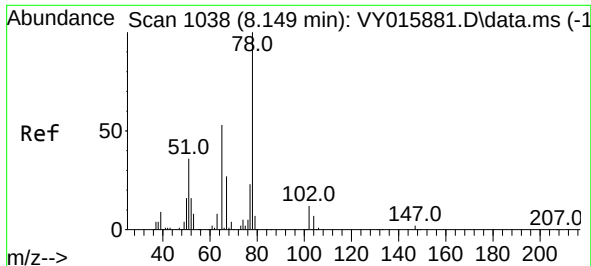
Tgt Ion:168 Resp: 22745
Ion Ratio Lower Upper
168 100
99 47.7 43.4 65.0



#20
Methylene Chloride
Concen: 9.115 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.018 min
Lab File: VY015925.D
Acq: 11 Oct 2023 15:45

Tgt Ion: 84 Resp: 3582
Ion Ratio Lower Upper
84 100
49 97.3 106.9 160.3#
51 43.7 33.2 49.8
86 55.5 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 84.619 ug/l

RT: 8.143 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY015925.D

Acq: 11 Oct 2023 15:45

Instrument :

MSVOA_Y

ClientSampleId :

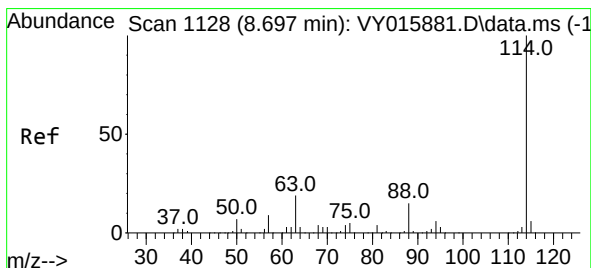
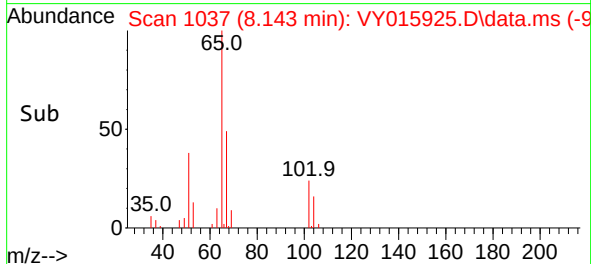
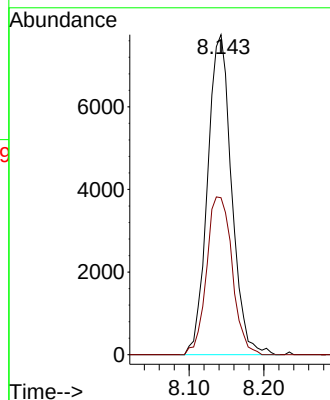
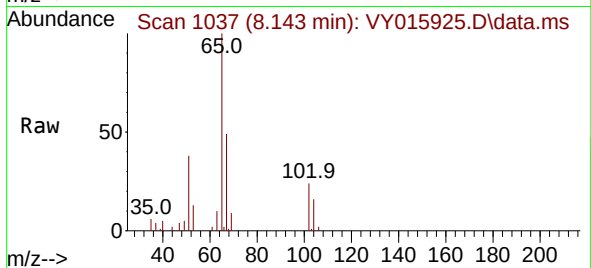
SOIL-COMP

Tgt Ion: 65 Resp: 17318

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# 1127

Delta R.T. -0.006 min

Lab File: VY015925.D

Acq: 11 Oct 2023 15:45

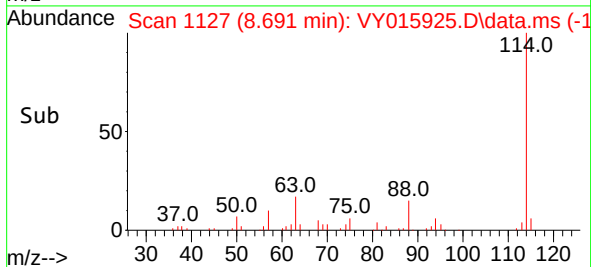
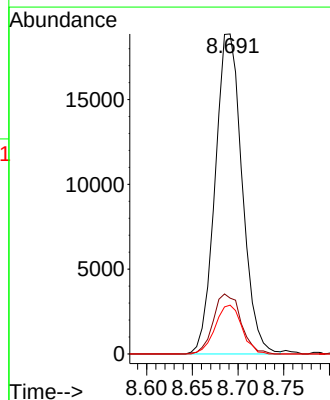
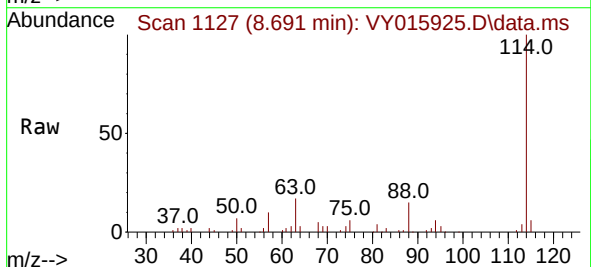
Tgt Ion: 114 Resp: 38797

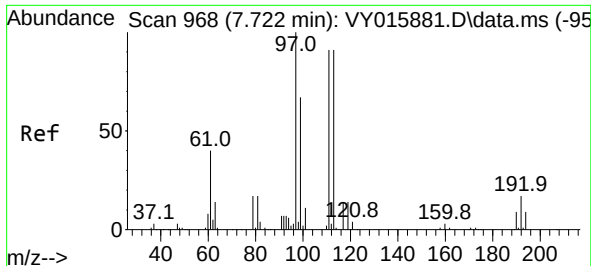
Ion Ratio Lower Upper

114 100

63 17.4 0.0 42.4

88 15.3 0.0 30.6

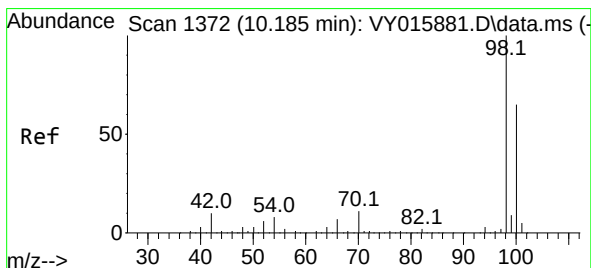
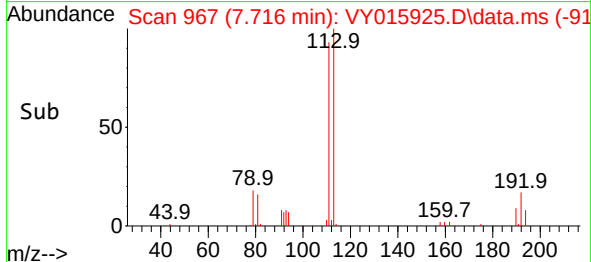
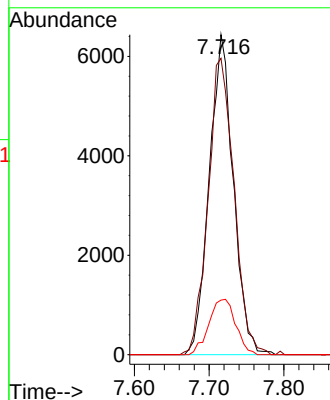
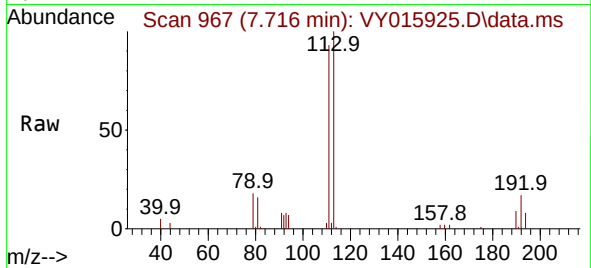




#35
Dibromofluoromethane
Concen: 66.529 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015925.D
Acq: 11 Oct 2023 15:45

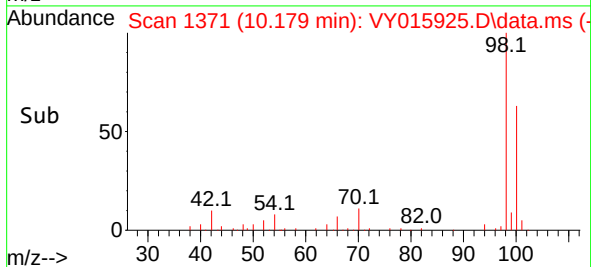
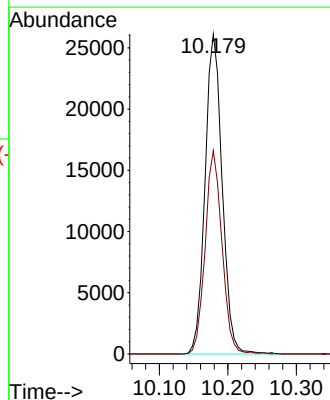
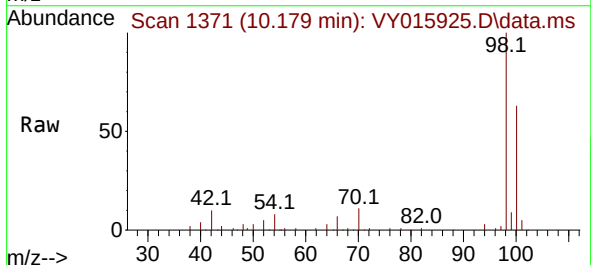
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-COMP

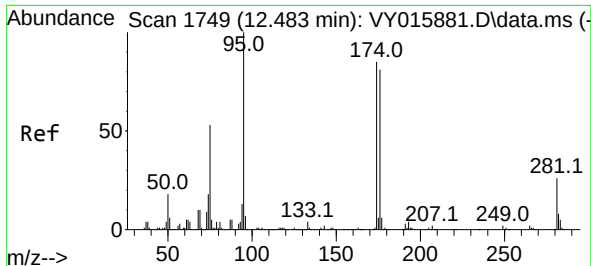
Tgt Ion:113 Resp: 14397
Ion Ratio Lower Upper
113 100
111 99.9 81.3 121.9
192 19.2 16.9 25.3



#50
Toluene-d8
Concen: 63.677 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY015925.D
Acq: 11 Oct 2023 15:45

Tgt Ion: 98 Resp: 45414
Ion Ratio Lower Upper
98 100
100 62.6 50.1 75.1

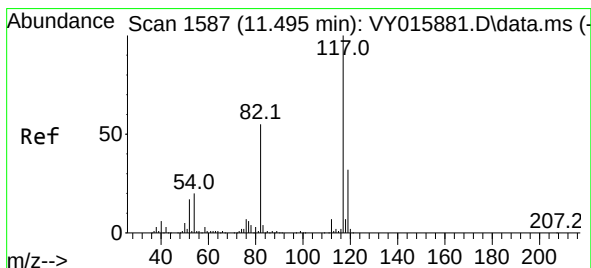
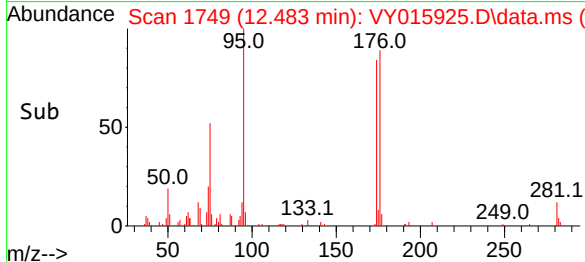
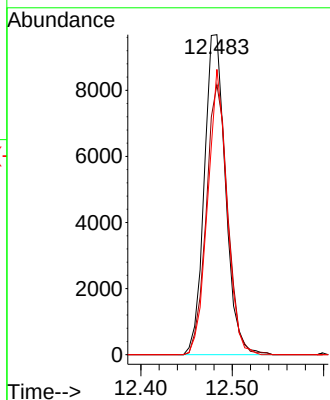
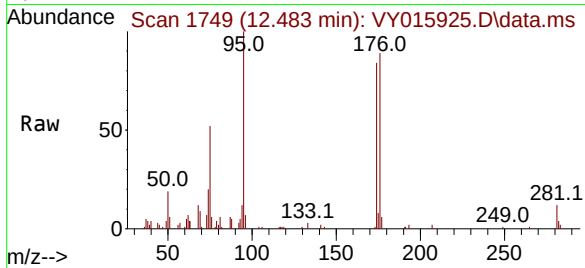




#62
4-Bromofluorobenzene
Concen: 54.011 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015925.D
Acq: 11 Oct 2023 15:45

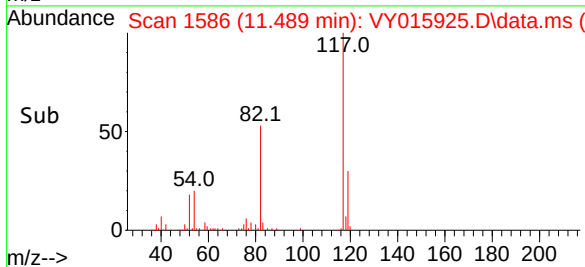
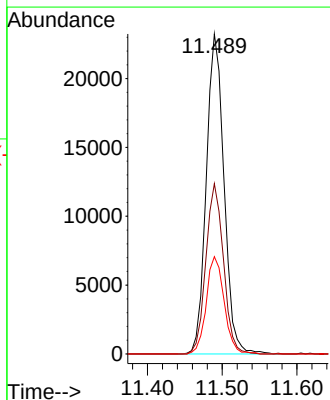
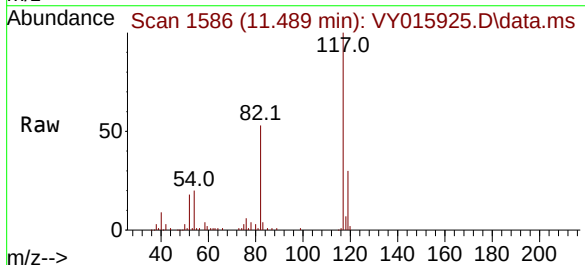
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-COMP

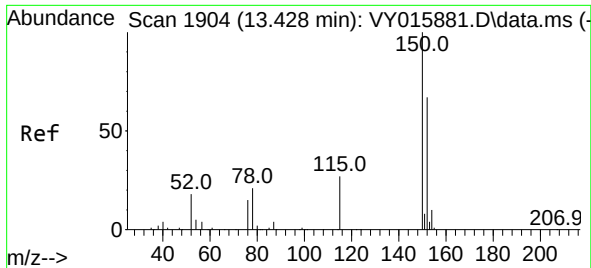
Tgt Ion: 95 Resp: 15646
Ion Ratio Lower Upper
95 100
174 85.2 0.0 178.2
176 81.1 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY015925.D
Acq: 11 Oct 2023 15:45

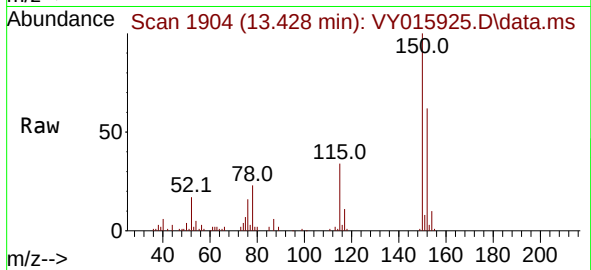
Tgt Ion: 117 Resp: 38242
Ion Ratio Lower Upper
117 100
82 53.2 43.4 65.0
119 30.4 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY015925.D
 Acq: 11 Oct 2023 15:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-COMP



Tgt Ion:	152	Resp:	16673
Ion	Ratio	Lower	Upper
152	100		
115	57.7	28.8	86.5
150	158.5	0.0	348.8

