

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020723\
 Data File : VY012523.D
 Acq On : 07 Feb 2023 17:00
 Operator : KP/MD
 Sample : 01466-03
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A-3

Quant Time: Feb 08 01:46:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 Response via : Initial Calibration

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

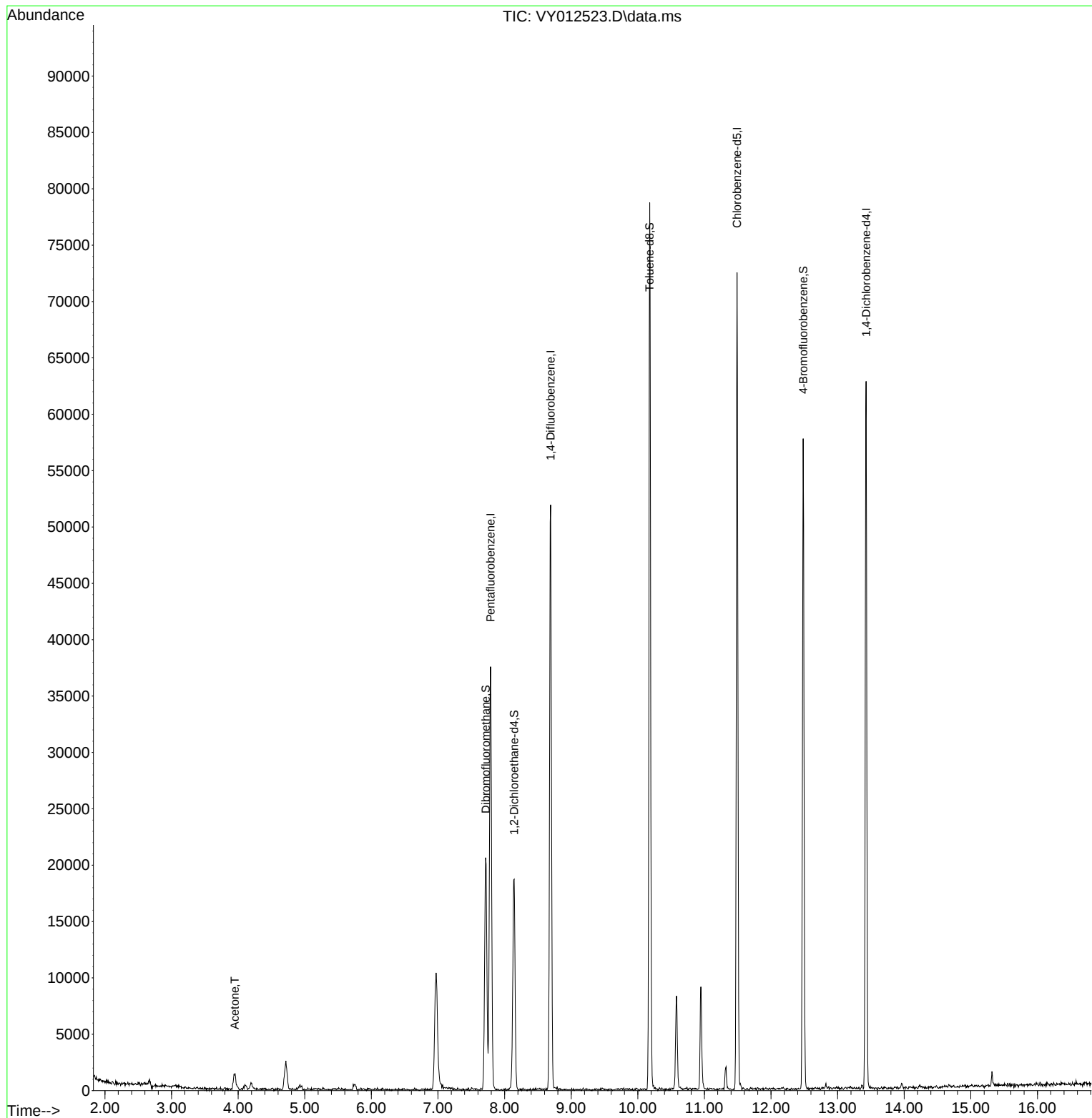
Internal Standards						
1) Pentafluorobenzene	7.789	168	30008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	47054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	42146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	18401	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	16128	42.265	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.540%
35) Dibromofluoromethane	7.716	113	13972	40.773	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.540%
50) Toluene-d8	10.179	98	54322	38.086	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	76.180%
62) 4-Bromofluorobenzene	12.483	95	15756	31.670	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	63.340%
Target Compounds						
16) Acetone	3.948	43	2507	27.297	ug/l	Qvalue 99

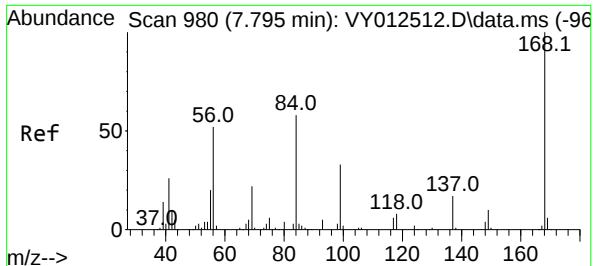
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020723\
Data File : VY012523.D
Acq On : 07 Feb 2023 17:00
Operator : KP/MD
Sample : 01466-03
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
A-3

Quant Time: Feb 08 01:46:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 01:09:03 2023
Response via : Initial Calibration

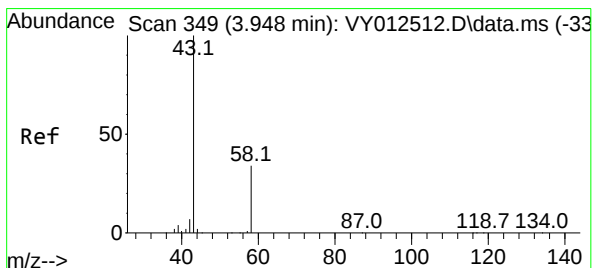
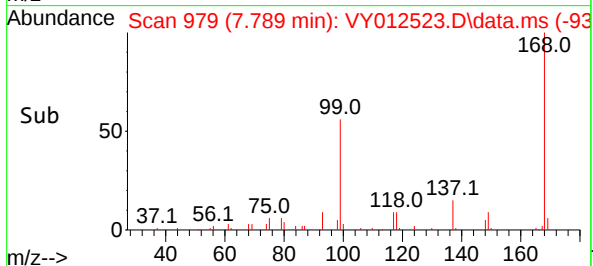
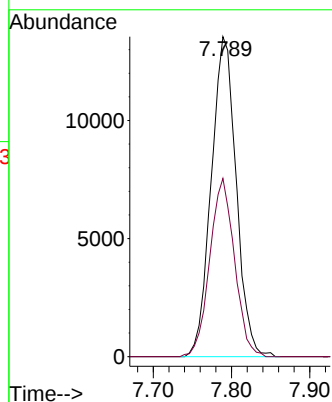
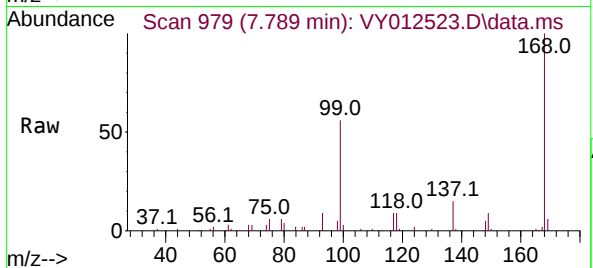




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012523.D
Acq: 07 Feb 2023 17:00

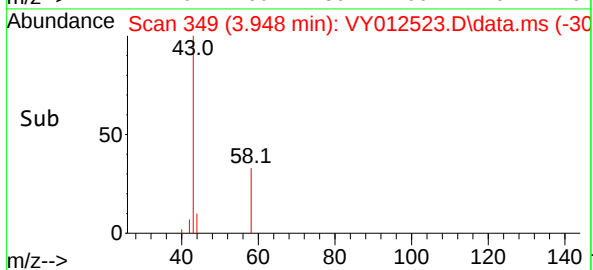
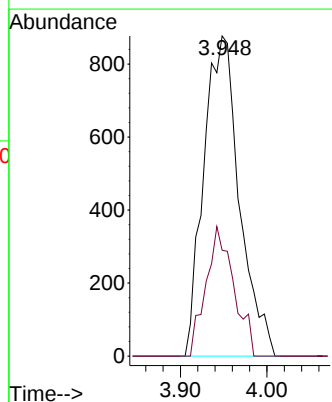
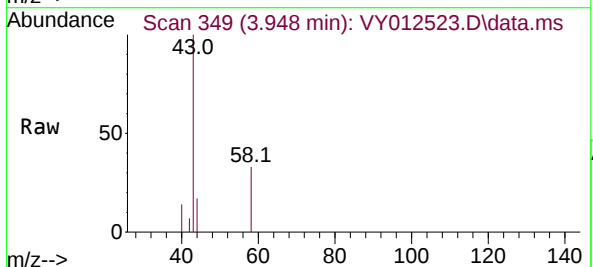
Instrument :
MSVOA_Y
ClientSampleId :
A-3

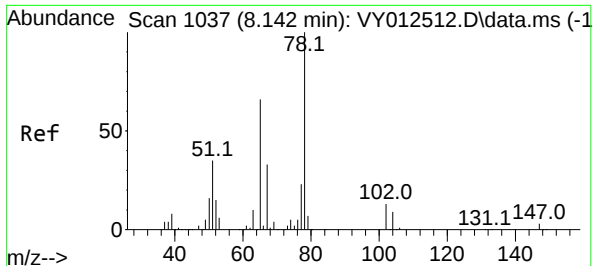
Tgt Ion:168 Resp: 30008
Ion Ratio Lower Upper
168 100
99 55.7 40.8 61.2



#16
Acetone
Concen: 27.297 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY012523.D
Acq: 07 Feb 2023 17:00

Tgt Ion: 43 Resp: 2507
Ion Ratio Lower Upper
43 100
58 33.1 27.1 40.7





#33

1,2-Dichloroethane-d4

Concen: 42.265 ug/l

RT: 8.143 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012523.D

Acq: 07 Feb 2023 17:00

Instrument :

MSVOA_Y

ClientSampleId :

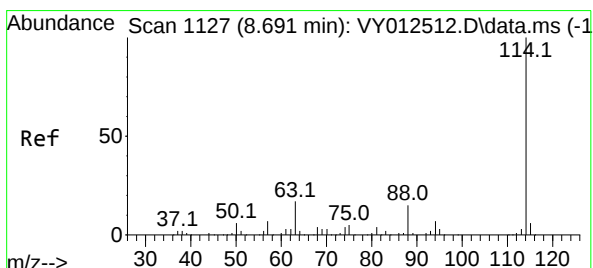
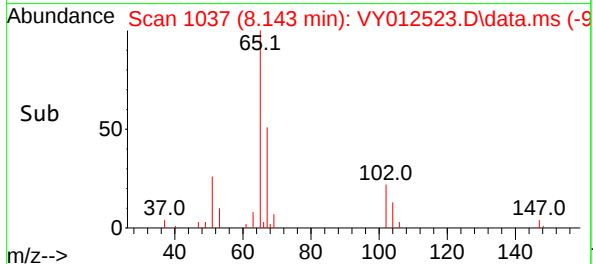
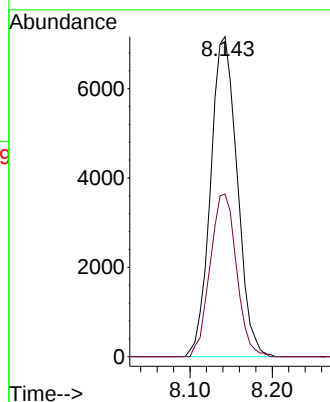
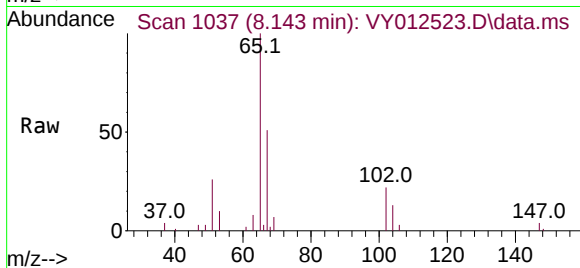
A-3

Tgt Ion: 65 Resp: 16128

Ion Ratio Lower Upper

65 100

67 50.3 0.0 98.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012523.D

Acq: 07 Feb 2023 17:00

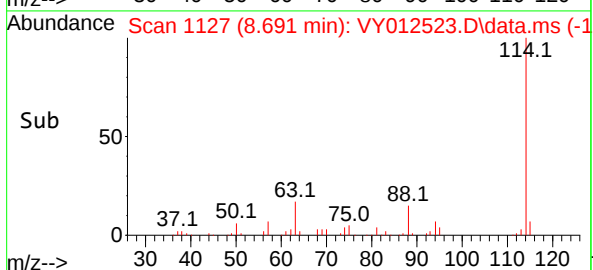
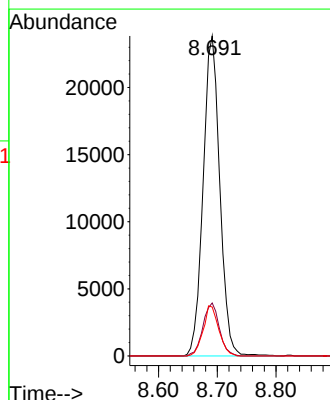
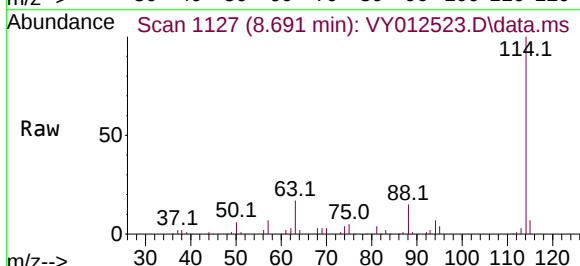
Tgt Ion: 114 Resp: 47054

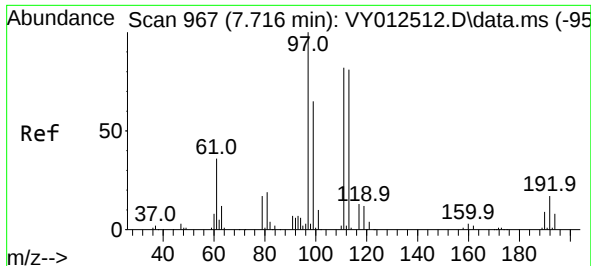
Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.6

88 15.3 0.0 29.8

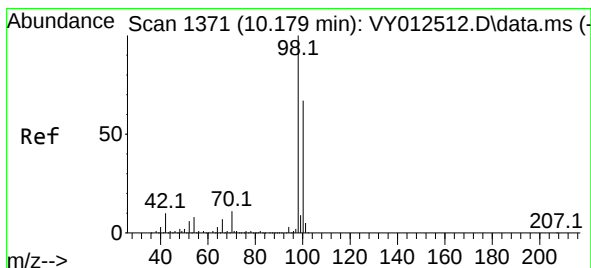
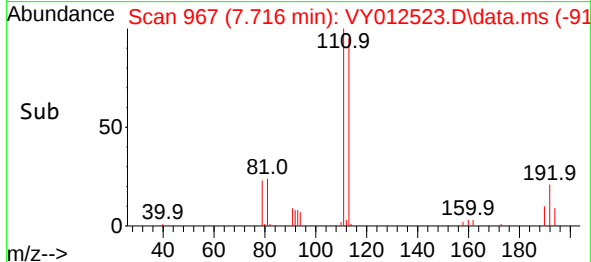
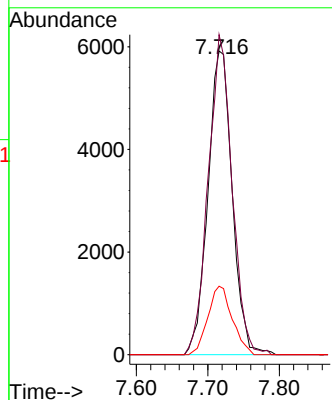
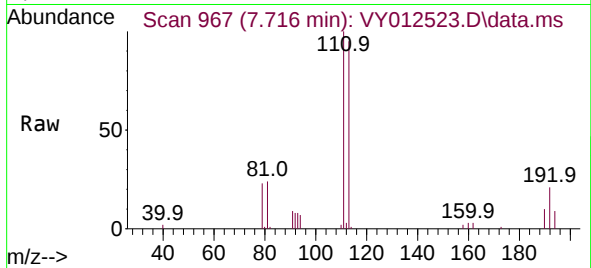




#35
 Dibromofluoromethane
 Concen: 40.773 ug/l
 RT: 7.716 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY012523.D
 Acq: 07 Feb 2023 17:00

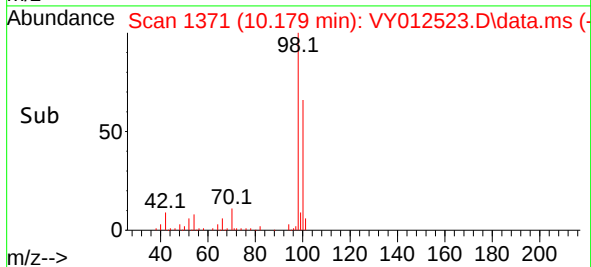
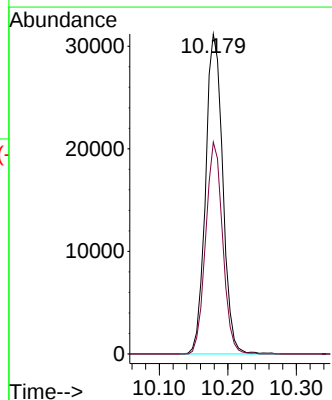
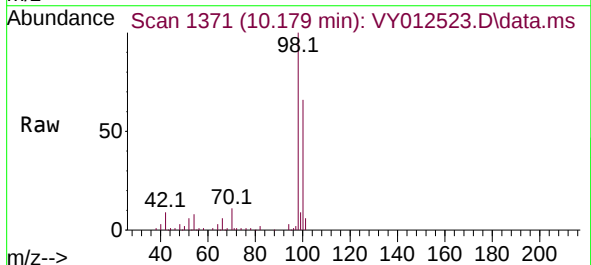
Instrument :
 MSVOA_Y
 ClientSampleId :
 A-3

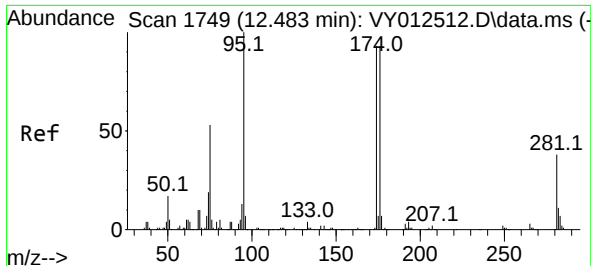
Tgt Ion:	113	Resp:	13972
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	22.6	17.5	26.3



#50
 Toluene-d8
 Concen: 38.086 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. 0.000 min
 Lab File: VY012523.D
 Acq: 07 Feb 2023 17:00

Tgt Ion:	98	Resp:	54322
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.2	78.2

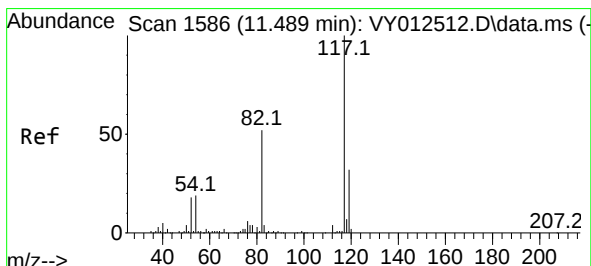
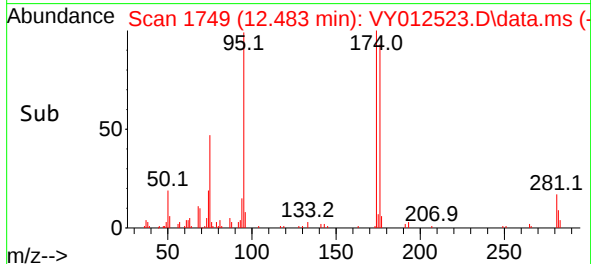
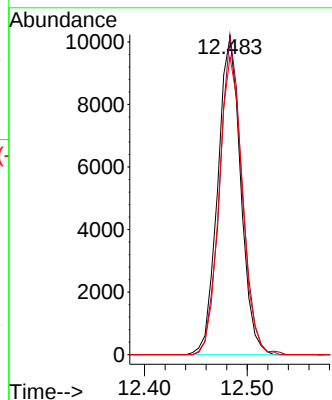
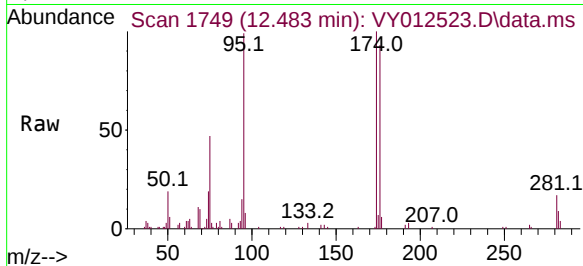




#62
4-Bromofluorobenzene
Concen: 31.670 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012523.D
Acq: 07 Feb 2023 17:00

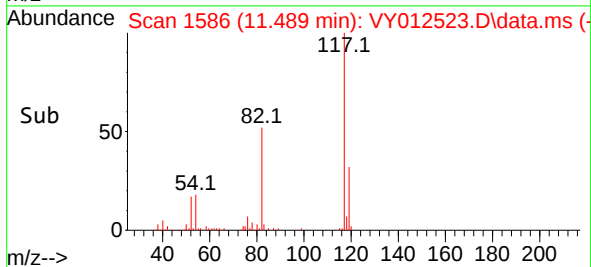
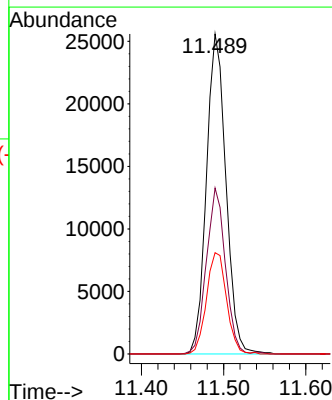
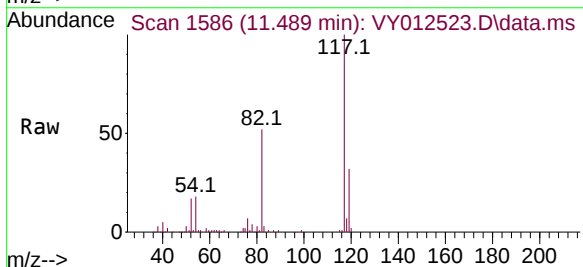
Instrument :
MSVOA_Y
ClientSampleId :
A-3

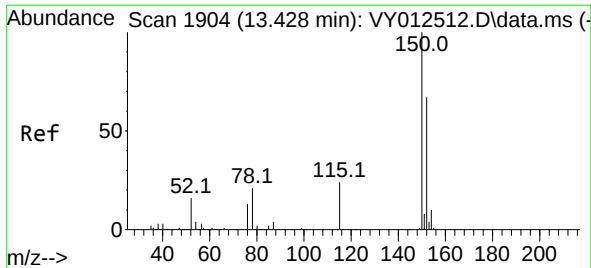
Tgt Ion:	95	Resp:	15756
Ion	Ratio	Lower	Upper
95	100		
174	97.6	0.0	188.0
176	95.0	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY012523.D
Acq: 07 Feb 2023 17:00

Tgt Ion:	117	Resp:	42146
Ion	Ratio	Lower	Upper
117	100		
82	51.8	41.7	62.5
119	31.6	25.8	38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY012523.D
 Acq: 07 Feb 2023 17:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 A-3

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.8	28.1	84.3
150	156.0	0.0	351.0

