

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
 Data File : VY016326.D
 Acq On : 13 Nov 2023 16:32
 Operator : SY/MD
 Sample : 05377-03
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 289

Quant Time: Nov 14 04:38:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

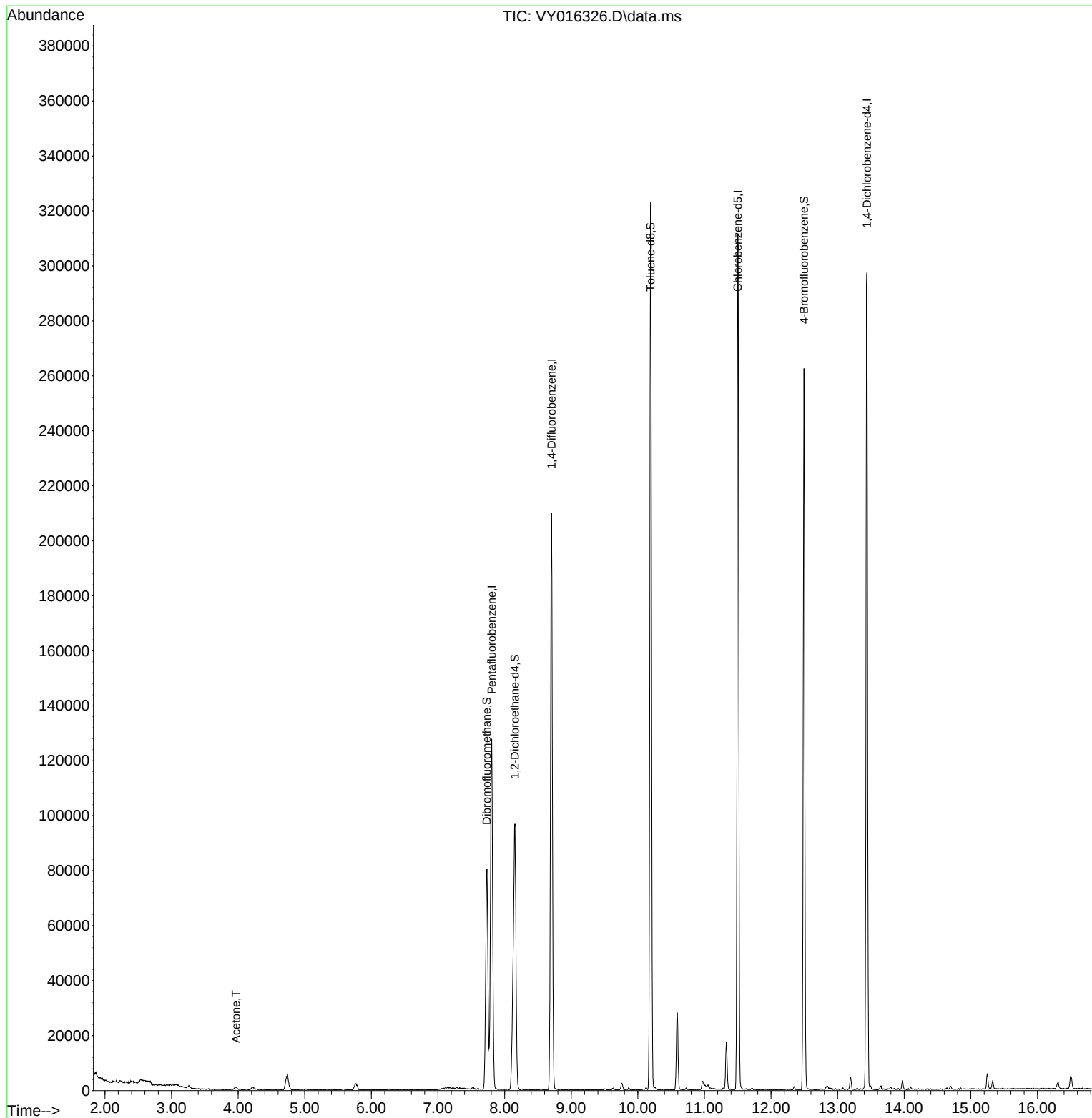
Internal Standards						
1) Pentafluorobenzene	7.807	168	101494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	183399	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	175812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	81385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	64594	69.634	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 139.260%	
35) Dibromofluoromethane	7.734	113	57594	55.282	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.560%	
50) Toluene-d8	10.191	98	213053	50.429	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.860%	
62) 4-Bromofluorobenzene	12.495	95	75037	54.686	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 109.380%	
Target Compounds						
16) Acetone	3.966	43	1851	12.063	ug/l	Qvalue 95

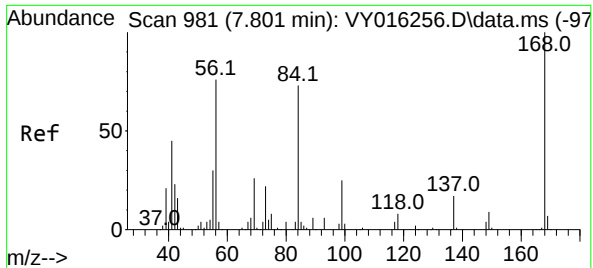
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
Data File : VY016326.D
Acq On : 13 Nov 2023 16:32
Operator : SY/MD
Sample : 05377-03
Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
289

Quant Time: Nov 14 04:38:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration

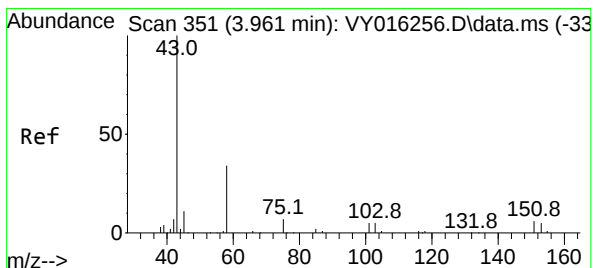
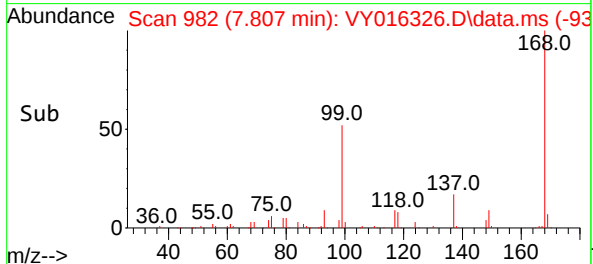
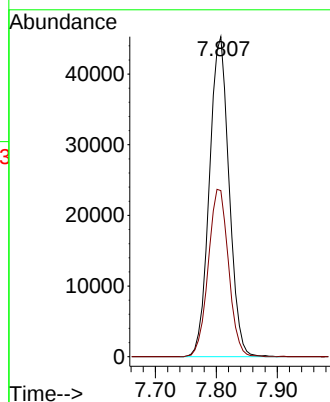
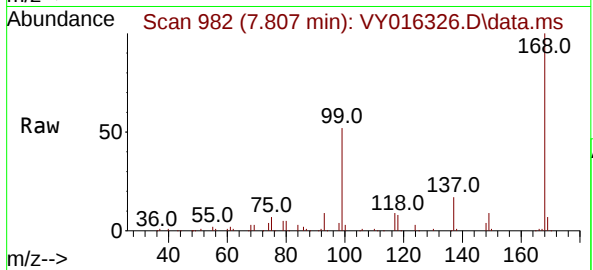




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016326.D
Acq: 13 Nov 2023 16:32

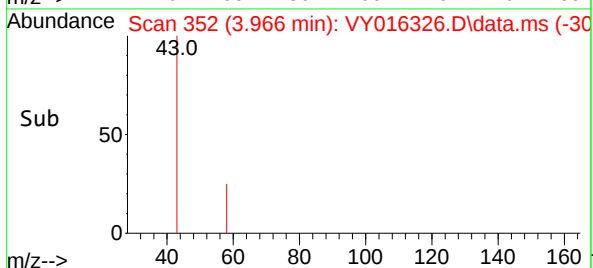
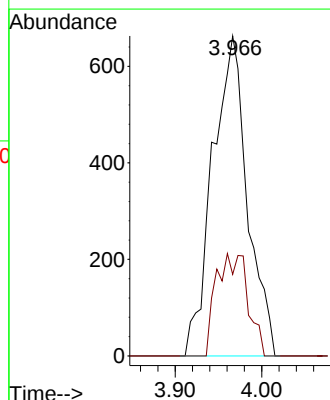
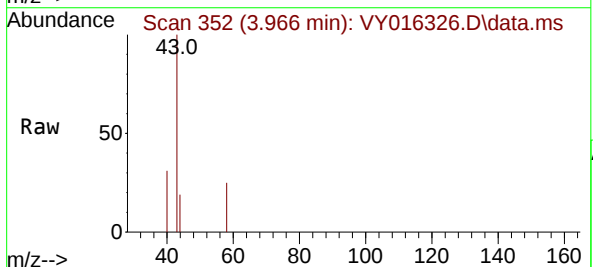
Instrument :
MSVOA_Y
ClientSampleId :
289

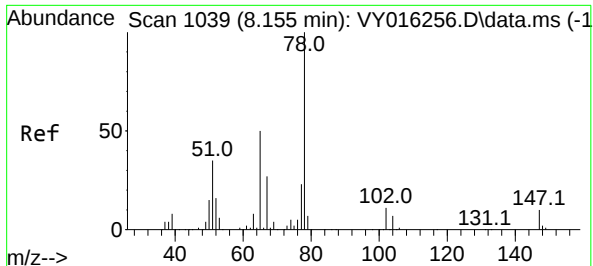
Tgt Ion:168 Resp: 101494
Ion Ratio Lower Upper
168 100
99 51.9 43.4 65.0



#16
Acetone
Concen: 12.063 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY016326.D
Acq: 13 Nov 2023 16:32

Tgt Ion: 43 Resp: 1851
Ion Ratio Lower Upper
43 100
58 25.5 22.7 34.1





#33

1,2-Dichloroethane-d4

Concen: 69.634 ug/l

RT: 8.155 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY016326.D

Acq: 13 Nov 2023 16:32

Instrument :

MSVOA_Y

ClientSampleId :

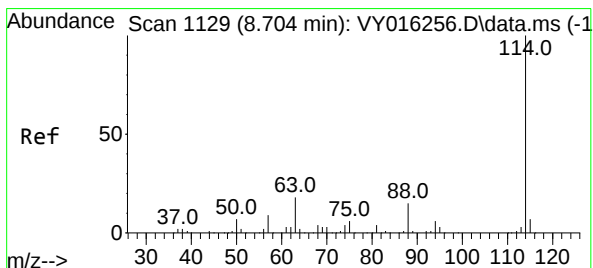
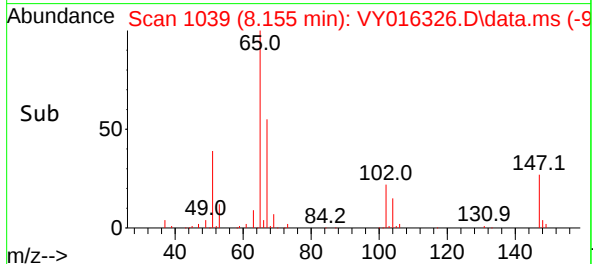
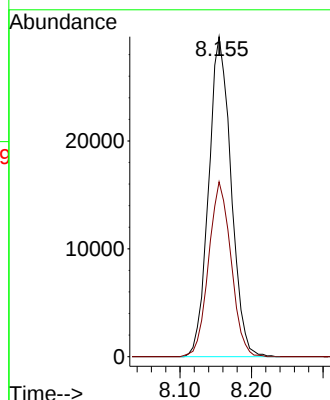
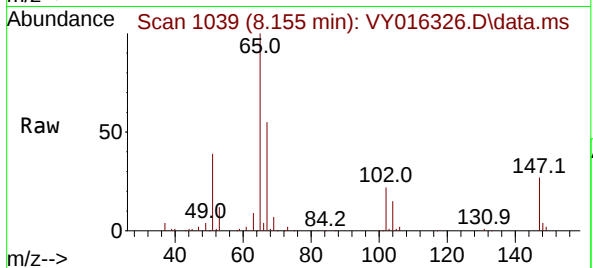
289

Tgt Ion: 65 Resp: 64594

Ion Ratio Lower Upper

65 100

67 54.6 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VY016326.D

Acq: 13 Nov 2023 16:32

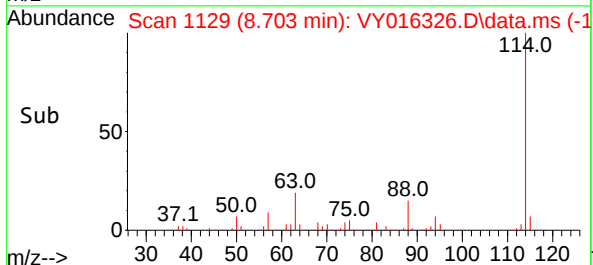
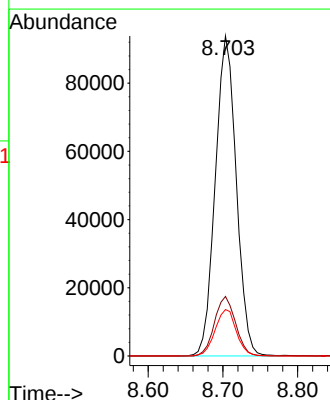
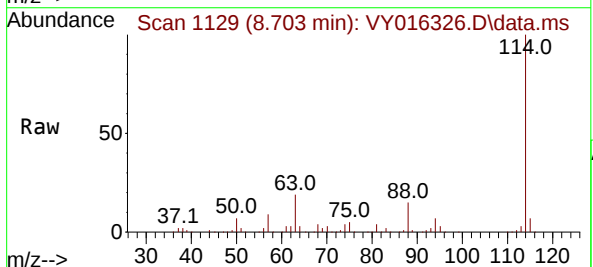
Tgt Ion: 114 Resp: 183399

Ion Ratio Lower Upper

114 100

63 18.6 0.0 42.4

88 14.5 0.0 30.6

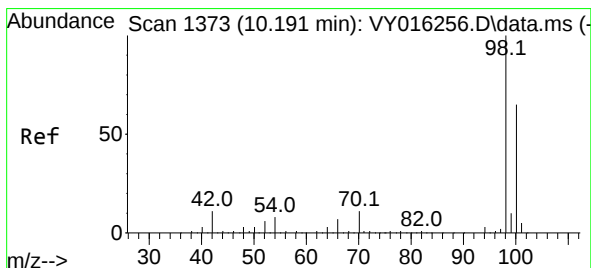
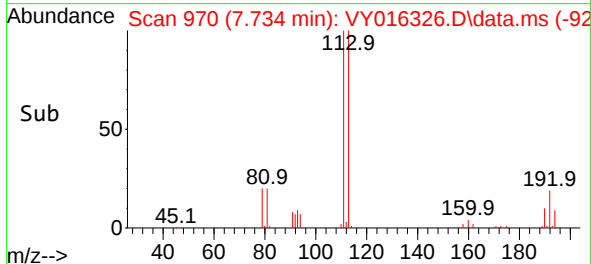
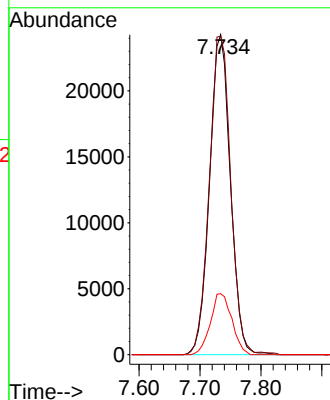
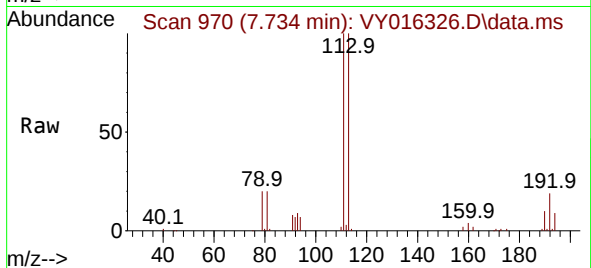




#35
Dibromofluoromethane
Concen: 55.282 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016326.D
Acq: 13 Nov 2023 16:32

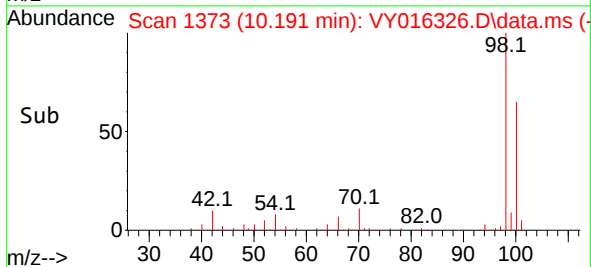
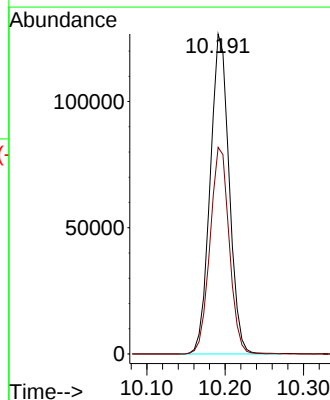
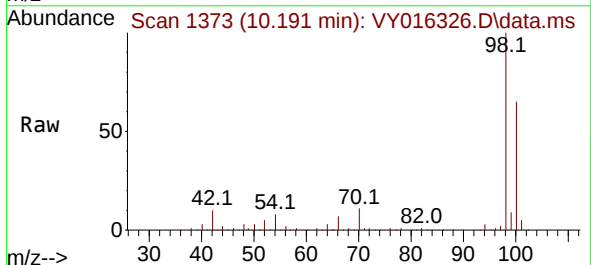
Instrument :
MSVOA_Y
ClientSampleId :
289

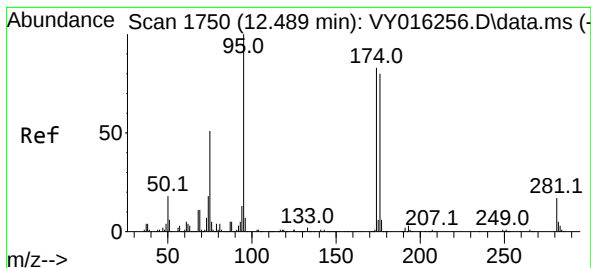
Tgt Ion:113 Resp: 57594
Ion Ratio Lower Upper
113 100
111 102.4 81.3 121.9
192 19.6 16.9 25.3



#50
Toluene-d8
Concen: 50.429 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. -0.000 min
Lab File: VY016326.D
Acq: 13 Nov 2023 16:32

Tgt Ion: 98 Resp: 213053
Ion Ratio Lower Upper
98 100
100 65.3 50.1 75.1

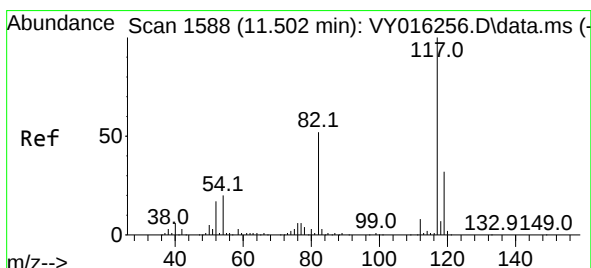
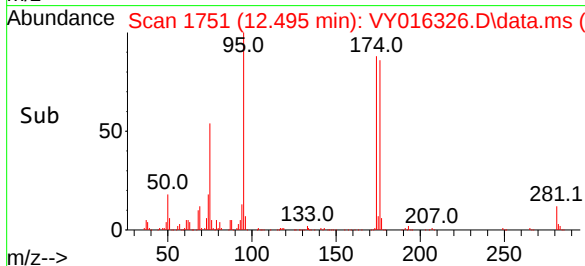
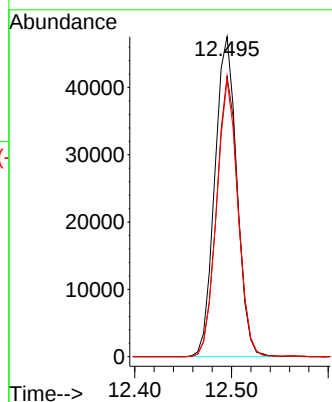
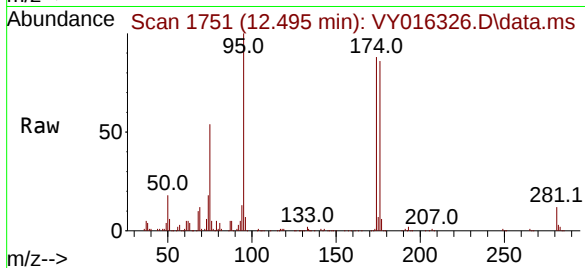




#62
4-Bromofluorobenzene
Concen: 54.686 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016326.D
Acq: 13 Nov 2023 16:32

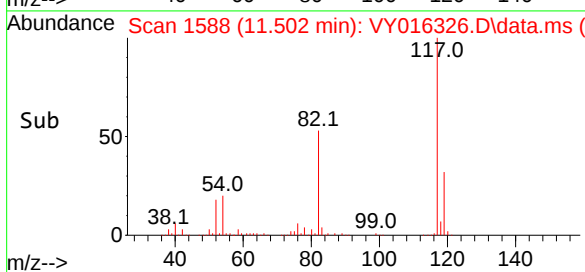
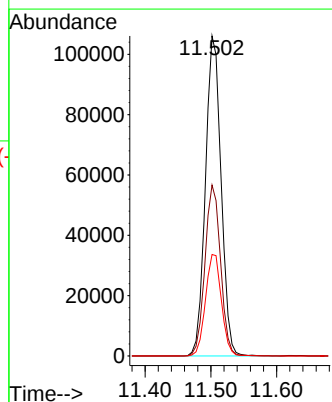
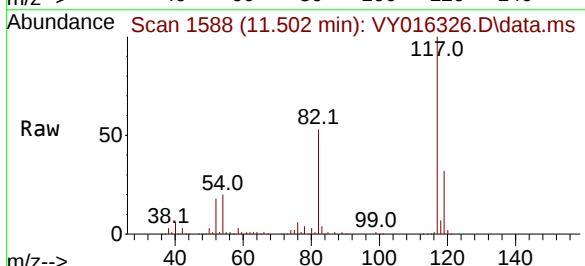
Instrument :
MSVOA_Y
ClientSampleId :
289

Tgt Ion: 95 Resp: 75037
Ion Ratio Lower Upper
95 100
174 85.4 0.0 178.2
176 83.6 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1588
Delta R.T. -0.000 min
Lab File: VY016326.D
Acq: 13 Nov 2023 16:32

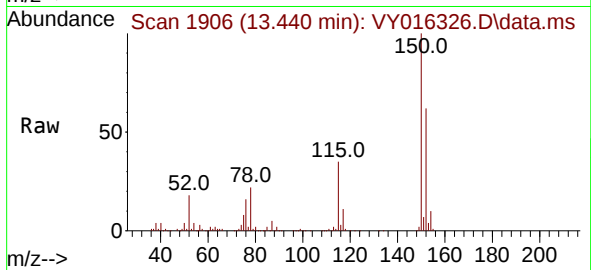
Tgt Ion: 117 Resp: 175812
Ion Ratio Lower Upper
117 100
82 53.4 43.4 65.0
119 31.7 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.006 min
 Lab File: VY016326.D
 Acq: 13 Nov 2023 16:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 289



Tgt Ion:152 Resp: 81385
 Ion Ratio Lower Upper
 152 100
 115 57.9 28.8 86.5
 150 156.2 0.0 348.8

