

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100323\
 Data File : VY015800.D
 Acq On : 03 Oct 2023 12:59
 Operator : SY/MD
 Sample : 04627-25
 Misc : 3.52g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 280-300FB-BACKFILL-13

Quant Time: Oct 04 01:10:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

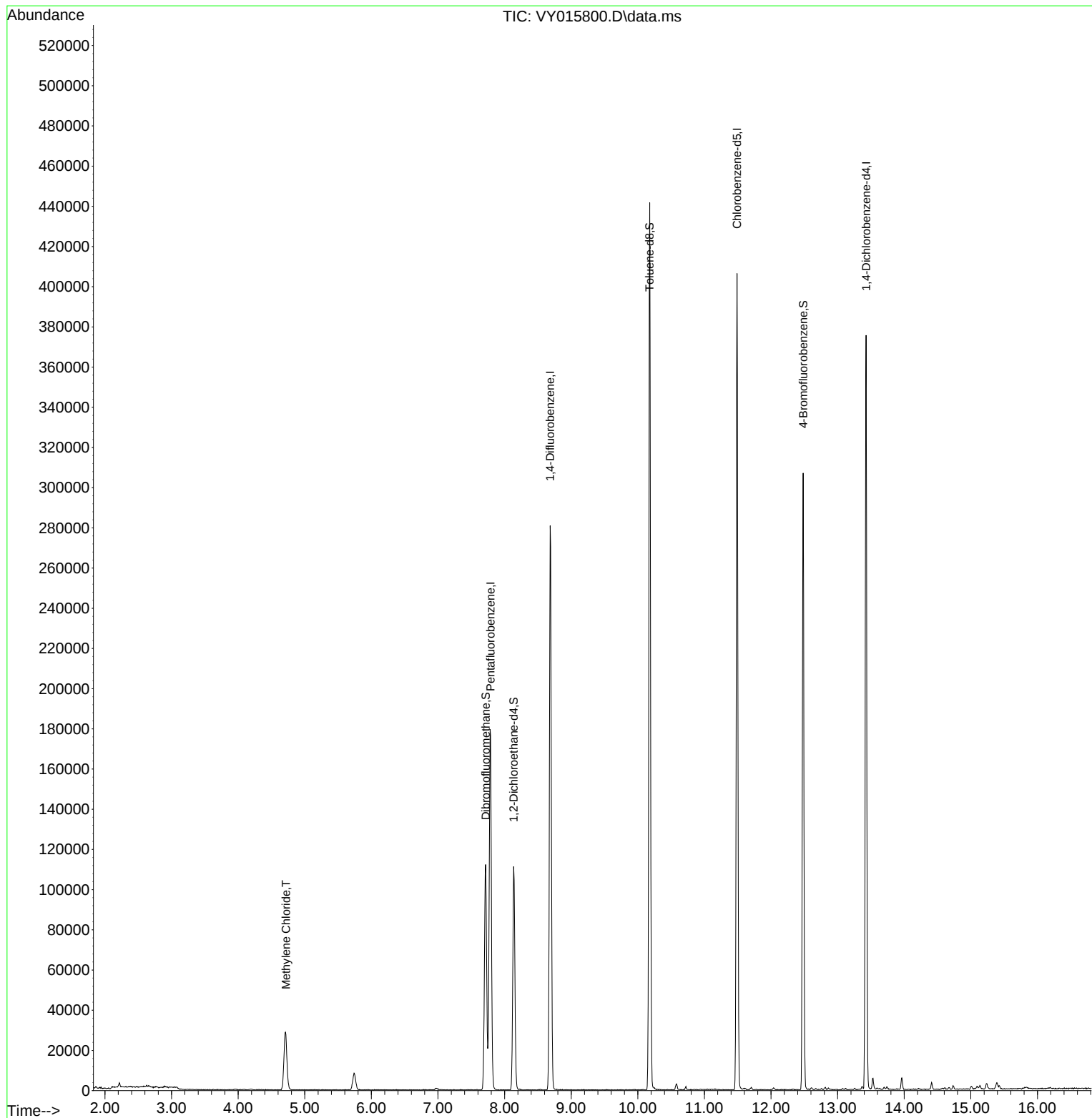
Internal Standards						
1) Pentafluorobenzene	7.789	168	141015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	245215	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	219551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95662	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	85540	55.132	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.260%	
35) Dibromofluoromethane	7.716	113	79224	53.978	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.960%	
50) Toluene-d8	10.179	98	288685	58.011	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 116.020%	
62) 4-Bromofluorobenzene	12.483	95	92327	47.276	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 94.560%	
Target Compounds						
20) Methylene Chloride	4.716	84	22346	8.247	ug/l	Qvalue 86

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100323\
Data File : VY015800.D
Acq On : 03 Oct 2023 12:59
Operator : SY/MD
Sample : 04627-25
Misc : 3.52g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
280-300FB-BACKFILL-13

Quant Time: Oct 04 01:10:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 20 01:39:40 2023
Response via : Initial Calibration

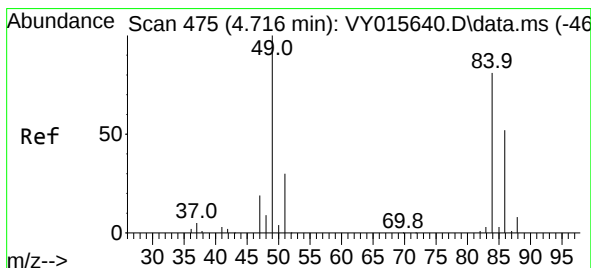
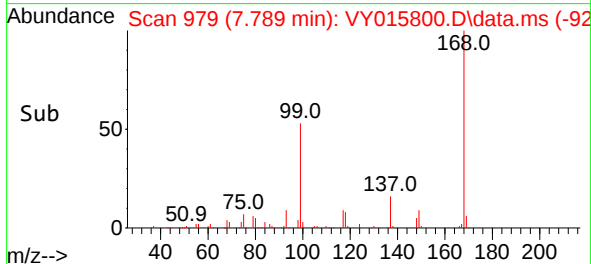
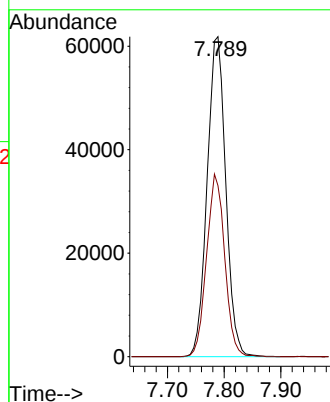
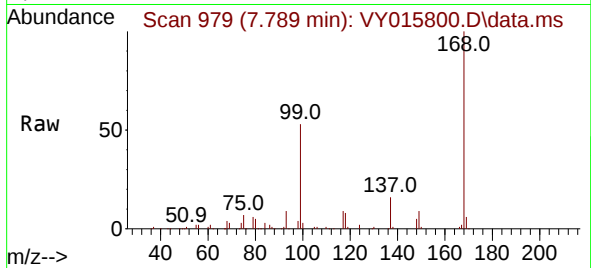




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015800.D
Acq: 03 Oct 2023 12:59

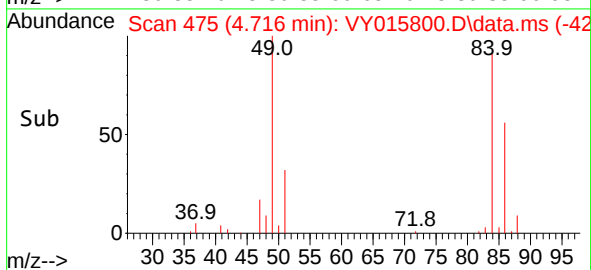
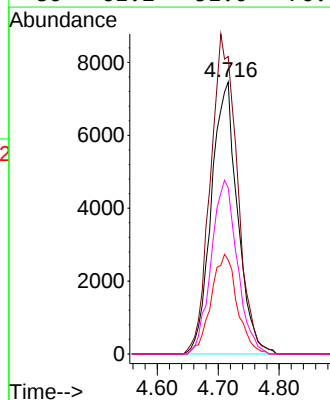
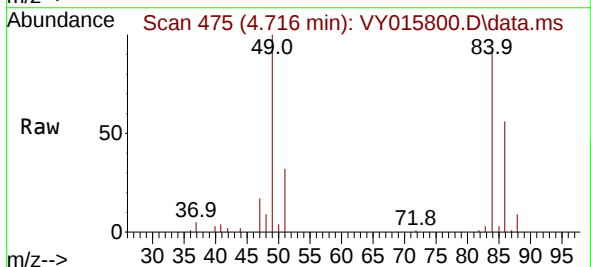
Instrument :
MSVOA_Y
ClientSampleId :
280-300FB-BACKFILL-13

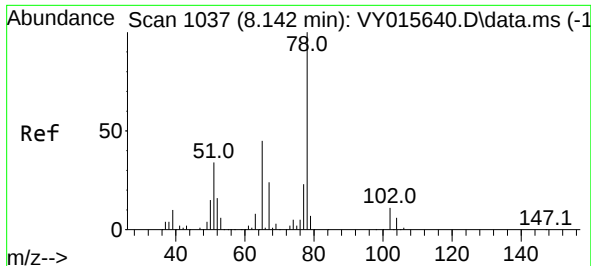
Tgt Ion:168 Resp: 141015
Ion Ratio Lower Upper
168 100
99 53.5 43.4 65.0



#20
Methylene Chloride
Concen: 8.247 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.012 min
Lab File: VY015800.D
Acq: 03 Oct 2023 12:59

Tgt Ion: 84 Resp: 22346
Ion Ratio Lower Upper
84 100
49 109.4 106.9 160.3
51 34.6 33.2 49.8
86 61.2 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 55.132 ug/l

RT: 8.136 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY015800.D

Acq: 03 Oct 2023 12:59

Instrument :

MSVOA_Y

ClientSampleId :

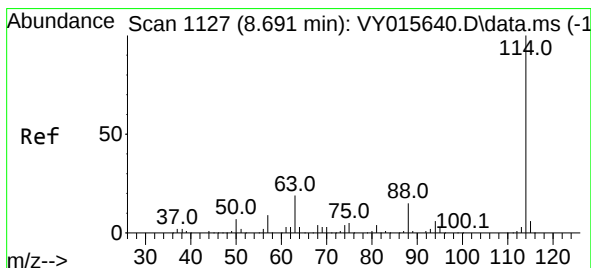
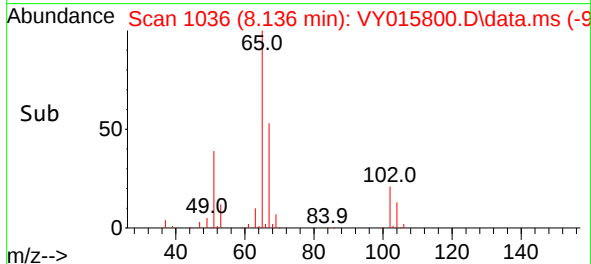
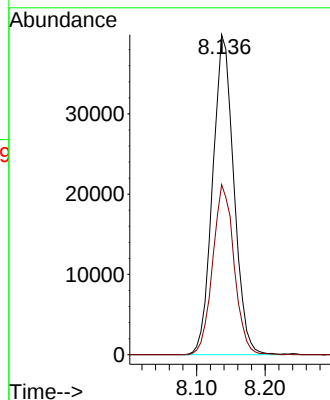
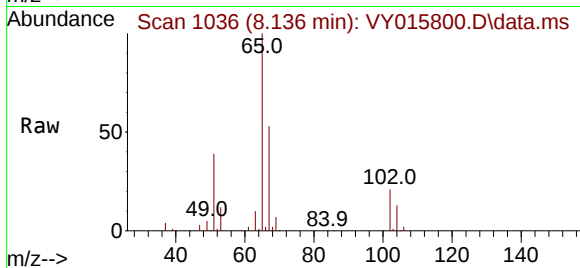
280-300FB-BACKFILL-13

Tgt Ion: 65 Resp: 85540

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: VY015800.D

Acq: 03 Oct 2023 12:59

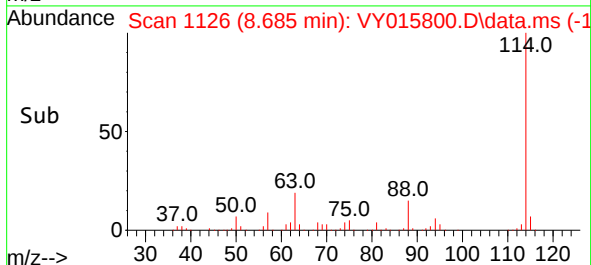
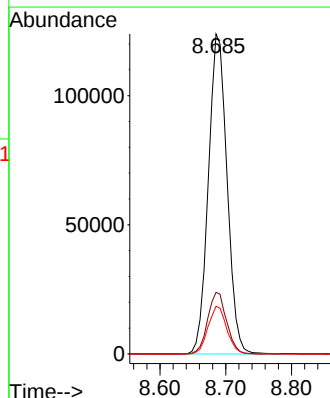
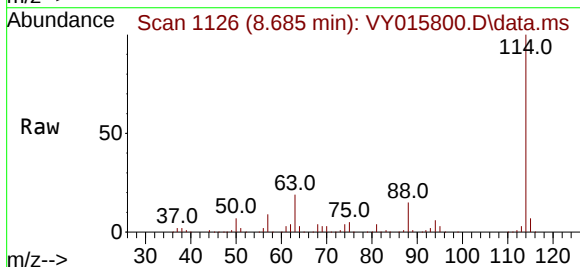
Tgt Ion: 114 Resp: 245215

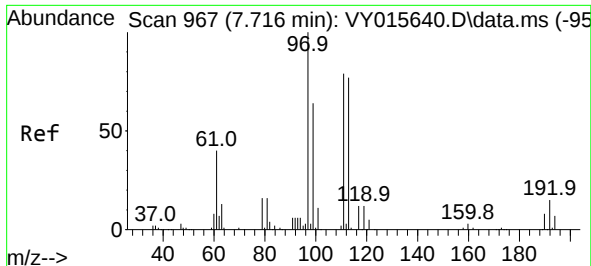
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.4

88 14.9 0.0 30.6

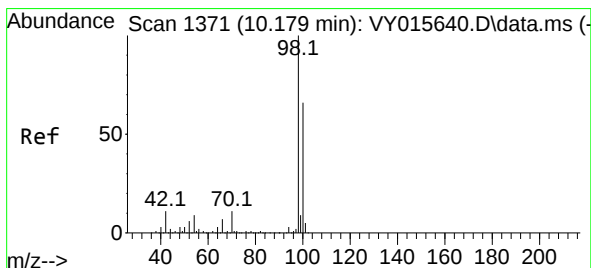
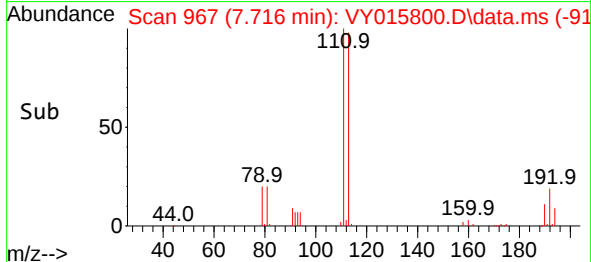
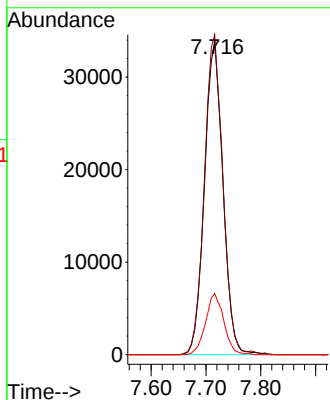
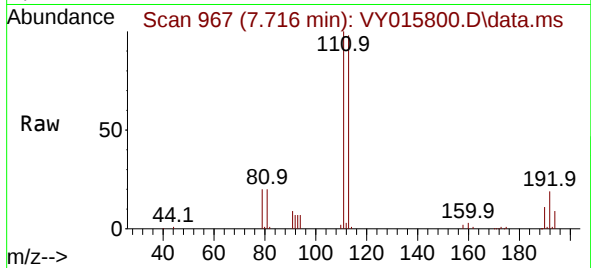




#35
 Dibromofluoromethane
 Concen: 53.978 ug/l
 RT: 7.716 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY015800.D
 Acq: 03 Oct 2023 12:59

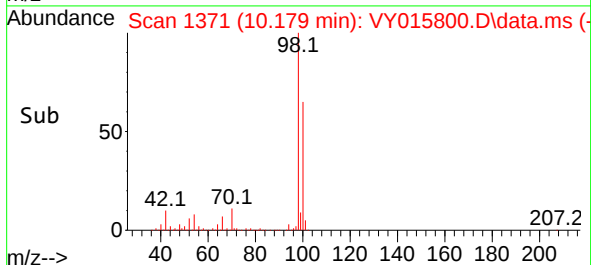
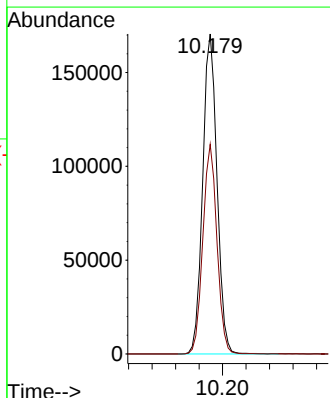
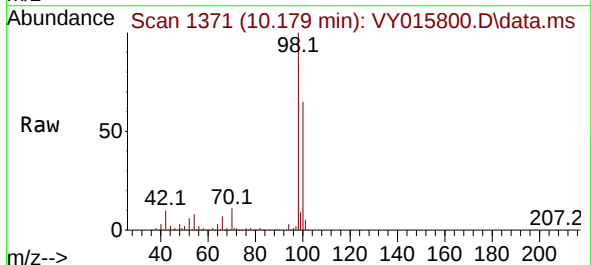
Instrument :
 MSVOA_Y
 ClientSampleId :
 280-300FB-BACKFILL-13

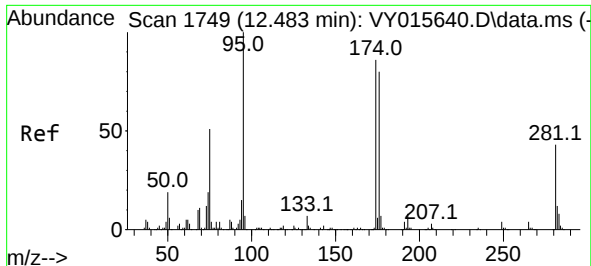
Tgt Ion:	113	Resp:	79224
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.3	121.9
192	19.3	16.9	25.3



#50
 Toluene-d8
 Concen: 58.011 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. -0.000 min
 Lab File: VY015800.D
 Acq: 03 Oct 2023 12:59

Tgt Ion:	98	Resp:	288685
Ion	Ratio	Lower	Upper
98	100		
100	64.6	50.1	75.1

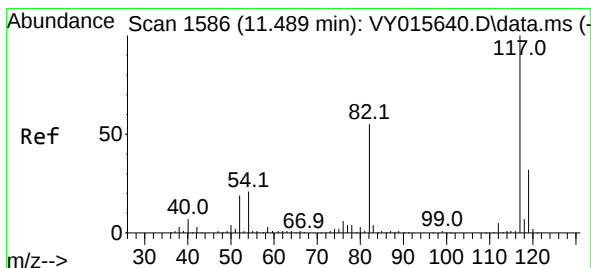
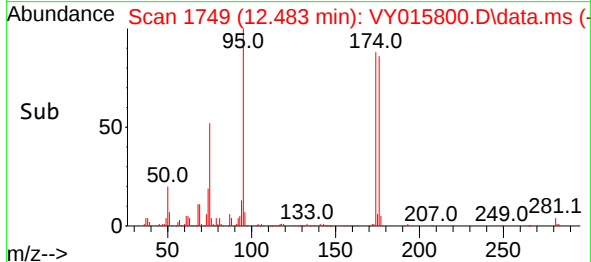
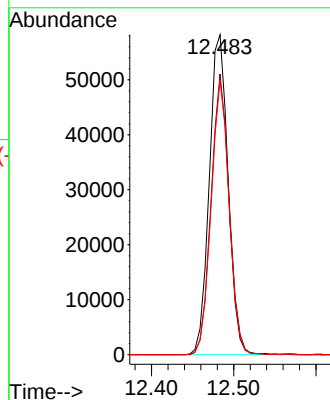
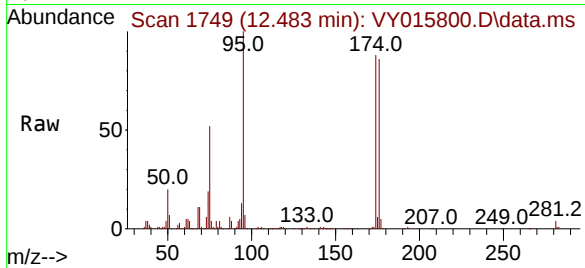




#62
4-Bromofluorobenzene
Concen: 47.276 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015800.D
Acq: 03 Oct 2023 12:59

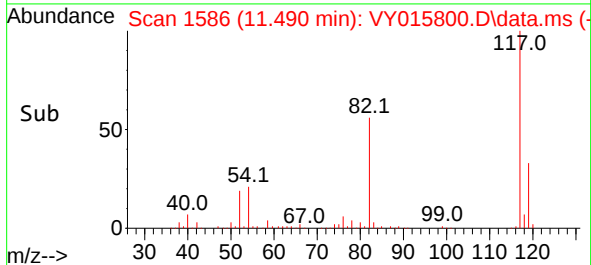
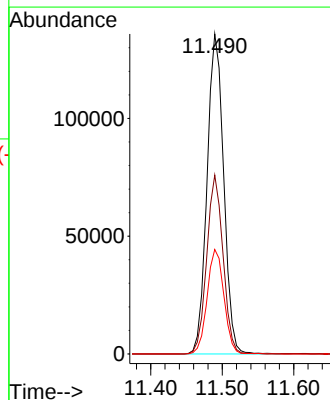
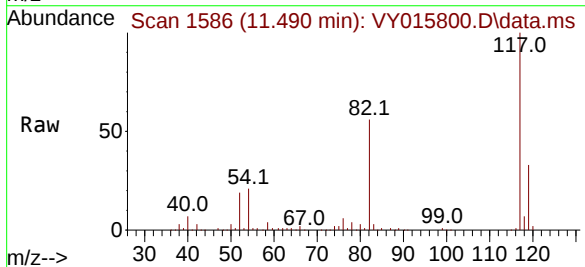
Instrument :
MSVOA_Y
ClientSampleId :
280-300FB-BACKFILL-13

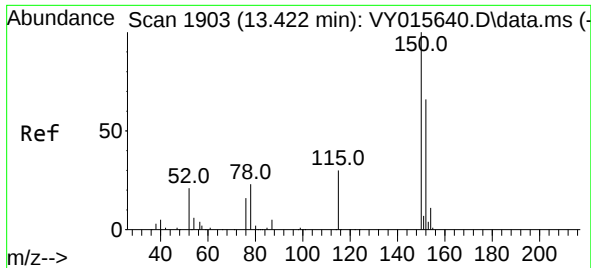
Tgt Ion: 95 Resp: 92327
Ion Ratio Lower Upper
95 100
174 84.4 0.0 178.2
176 81.7 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY015800.D
Acq: 03 Oct 2023 12:59

Tgt Ion: 117 Resp: 219551
Ion Ratio Lower Upper
117 100
82 55.9 43.4 65.0
119 32.7 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: VY015800.D

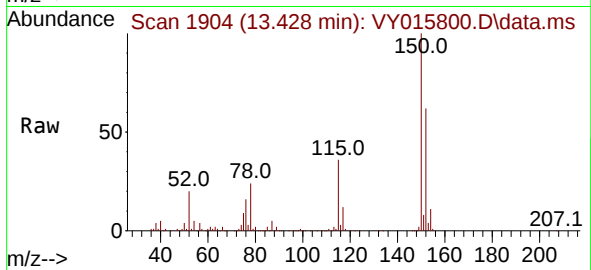
Acq: 03 Oct 2023 12:59

Instrument :

MSVOA_Y

ClientSampleId :

280-300FB-BACKFILL-13



Tgt Ion:152 Resp: 95662

Ion Ratio Lower Upper

152 100

115 58.2 28.8 86.5

150 159.4 0.0 348.8

