

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042924\
 Data File : VY018078.D
 Acq On : 29 Apr 2024 19:06
 Operator : SY/MD
 Sample : P2294-04
 Misc : 5.85g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FOOT-PRINT-B-1

Quant Time: Apr 30 01:03:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

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

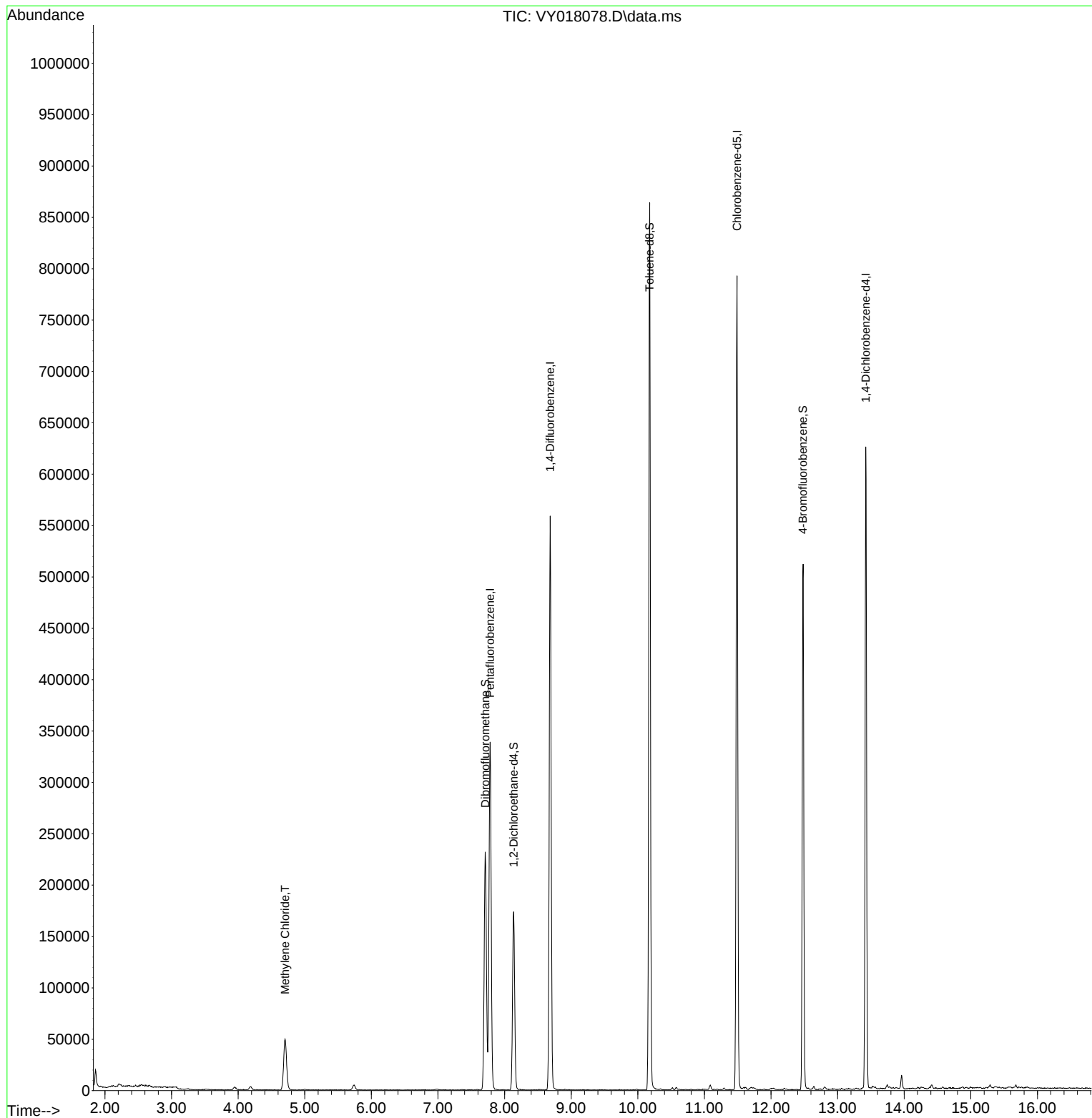
Internal Standards						
1) Pentafluorobenzene	7.783	168	290501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	523819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	474863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	176128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	128753	51.216	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.440%	
35) Dibromofluoromethane	7.710	113	171839	53.174	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.340%	
50) Toluene-d8	10.179	98	606076	49.425	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.860%	
62) 4-Bromofluorobenzene	12.477	95	159987	42.127	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 84.260%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.704	84	43912	13.049	ug/l	91

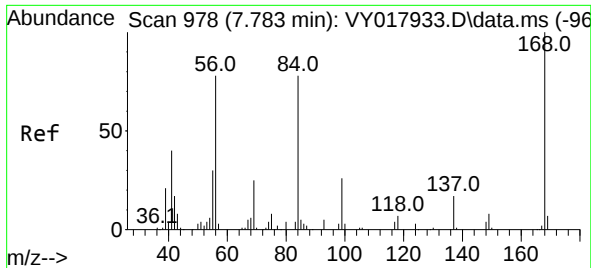
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042924\
Data File : VY018078.D
Acq On : 29 Apr 2024 19:06
Operator : SY/MD
Sample : P2294-04
Misc : 5.85g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FOOT-PRINT-B-1

Quant Time: Apr 30 01:03:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:24:42 2024
Response via : Initial Calibration

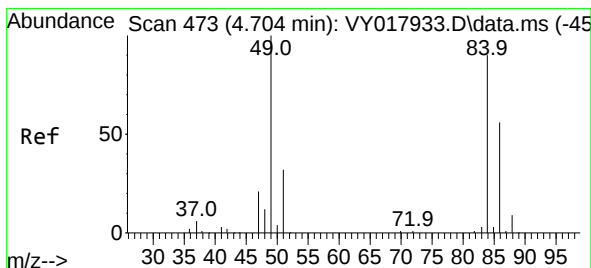
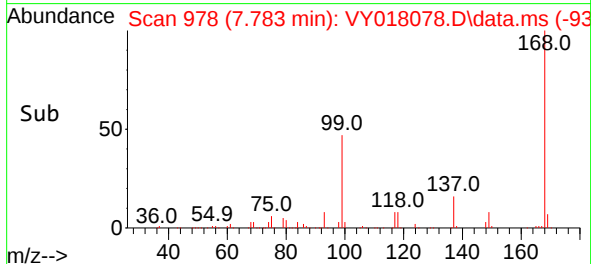
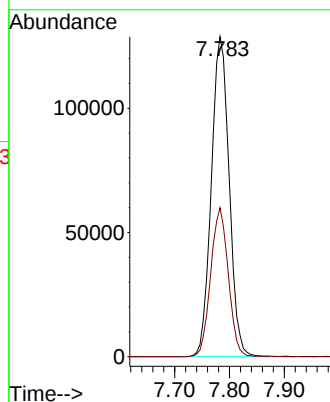
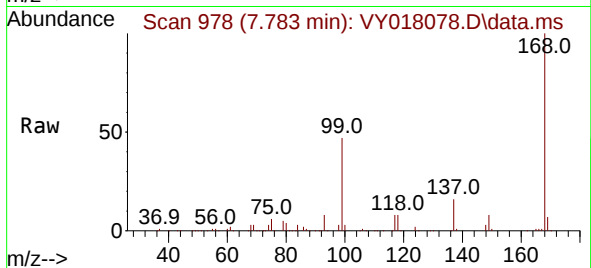




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018078.D
Acq: 29 Apr 2024 19:06

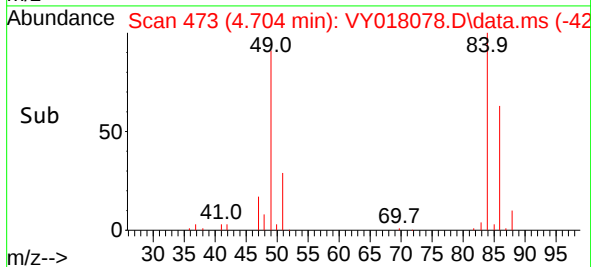
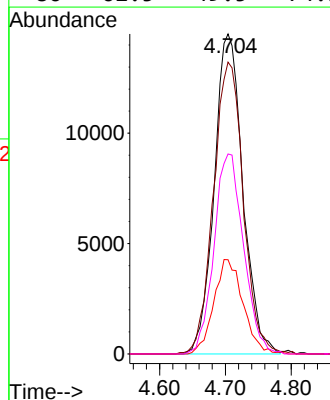
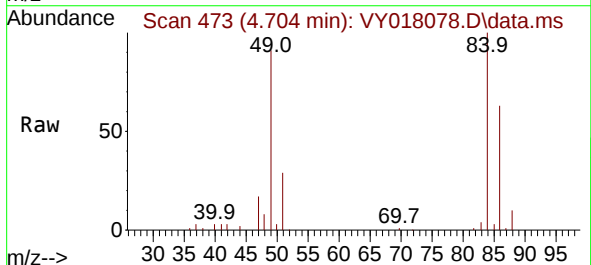
Instrument :
MSVOA_Y
ClientSampleId :
FOOT-PRINT-B-1

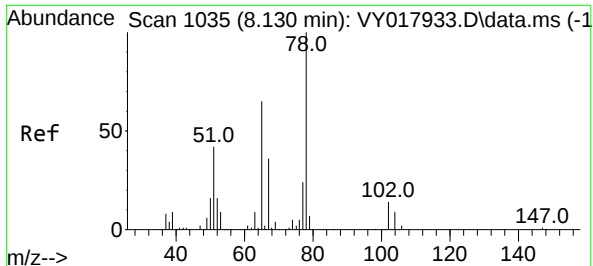
Tgt Ion:168 Resp: 290501
Ion Ratio Lower Upper
168 100
99 46.6 39.1 58.7



#20
Methylene Chloride
Concen: 13.049 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY018078.D
Acq: 29 Apr 2024 19:06

Tgt Ion: 84 Resp: 43912
Ion Ratio Lower Upper
84 100
49 90.8 84.4 126.6
51 29.4 26.0 39.0
86 62.5 49.5 74.3





#33

1,2-Dichloroethane-d4

Concen: 51.216 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VY018078.D

Acq: 29 Apr 2024 19:06

Instrument :

MSVOA_Y

ClientSampleId :

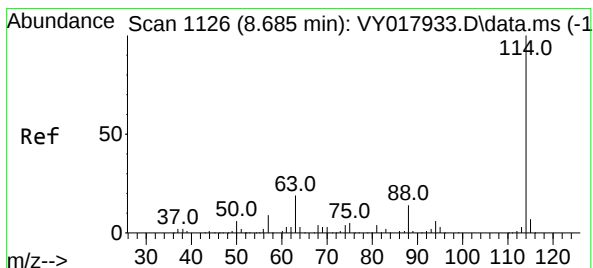
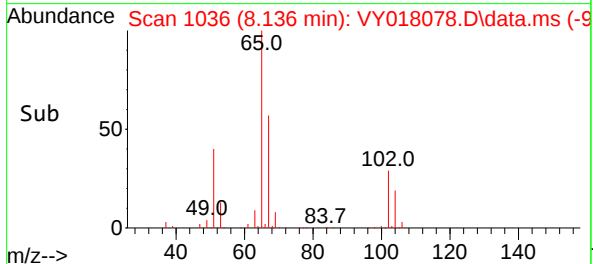
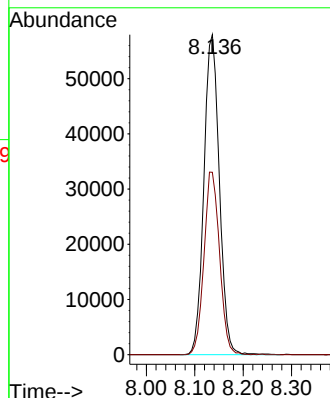
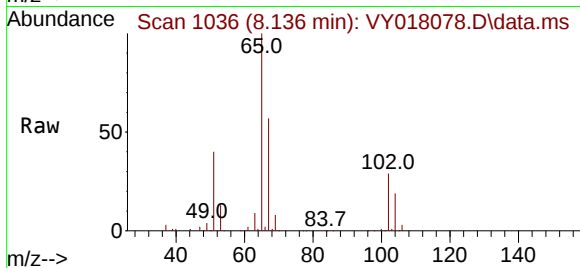
FOOT-PRINT-B-1

Tgt Ion: 65 Resp: 128753

Ion Ratio Lower Upper

65 100

67 57.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY018078.D

Acq: 29 Apr 2024 19:06

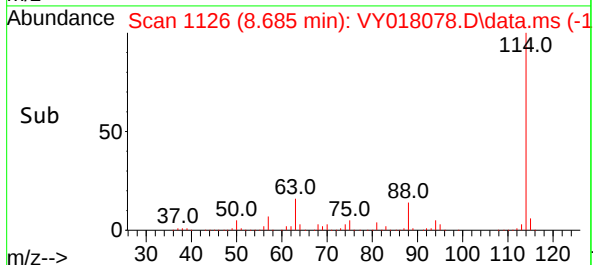
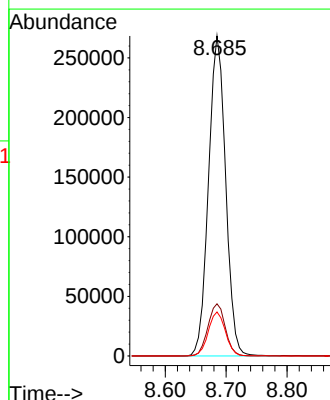
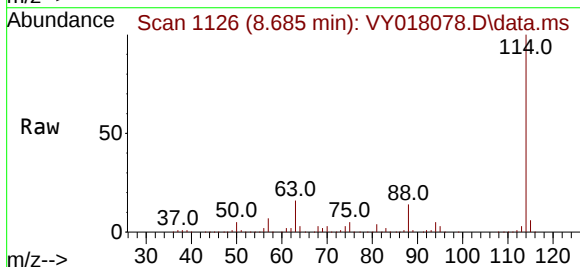
Tgt Ion: 114 Resp: 523819

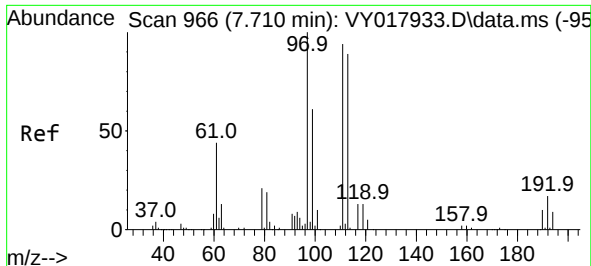
Ion Ratio Lower Upper

114 100

63 16.3 0.0 35.0

88 13.8 0.0 27.2

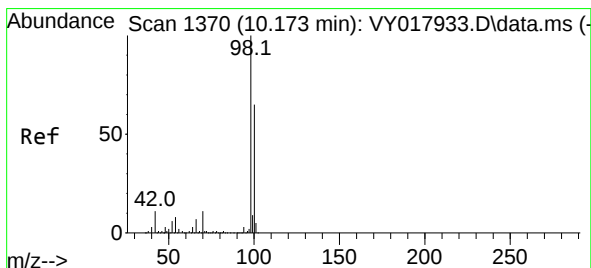
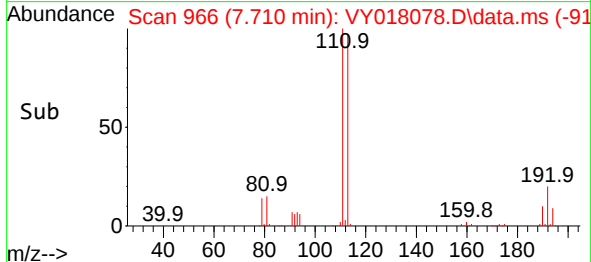
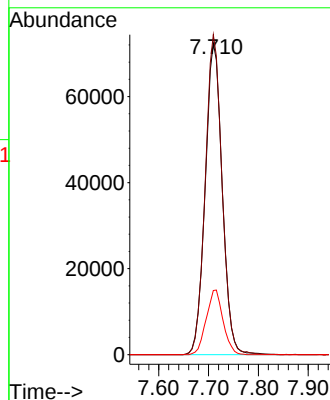
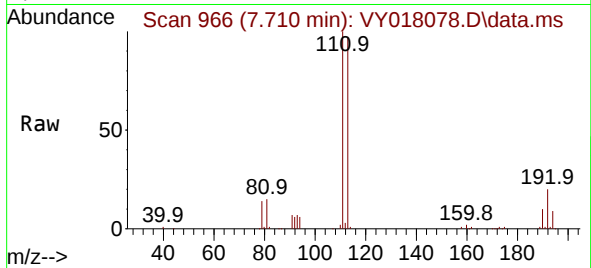




#35
Dibromofluoromethane
Concen: 53.174 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY018078.D
Acq: 29 Apr 2024 19:06

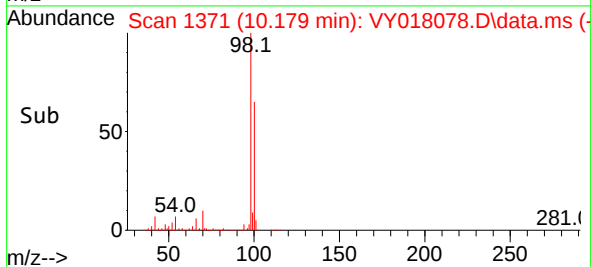
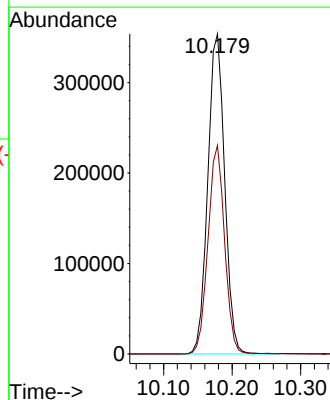
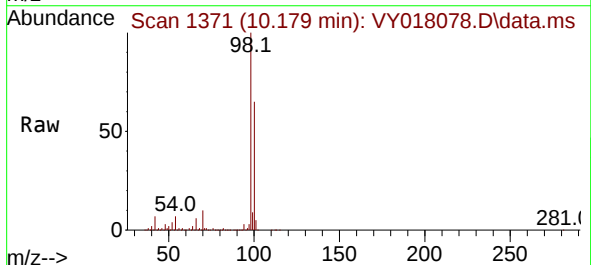
Instrument :
MSVOA_Y
ClientSampleId :
FOOT-PRINT-B-1

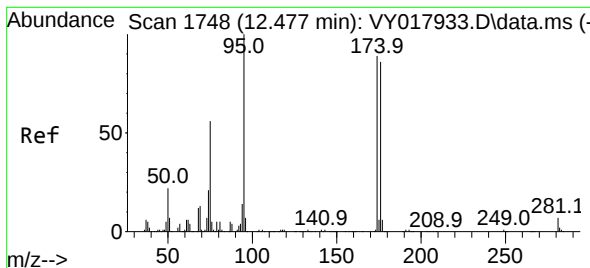
Tgt Ion:113 Resp: 171839
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.4
192 20.5 15.9 23.9



#50
Toluene-d8
Concen: 49.425 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY018078.D
Acq: 29 Apr 2024 19:06

Tgt Ion: 98 Resp: 606076
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0

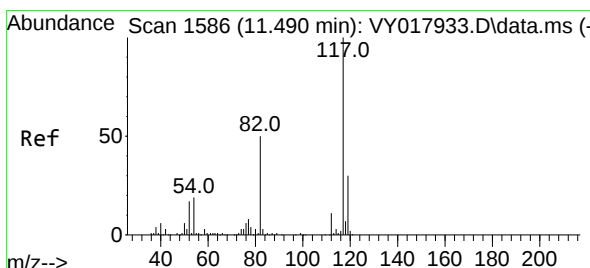
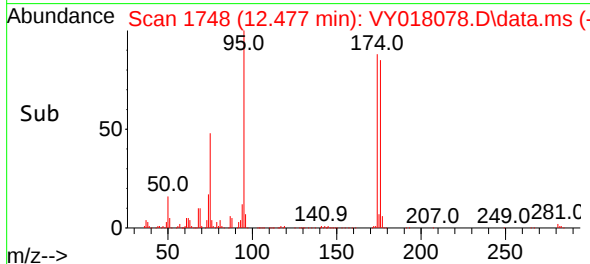
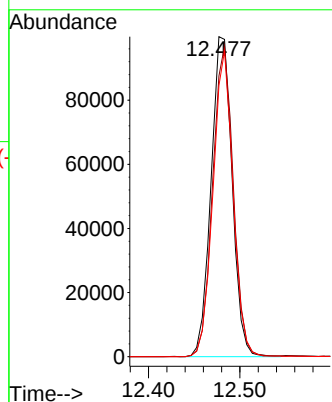
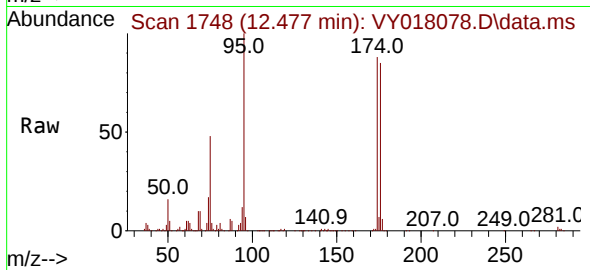




#62
4-Bromofluorobenzene
Concen: 42.127 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY018078.D
Acq: 29 Apr 2024 19:06

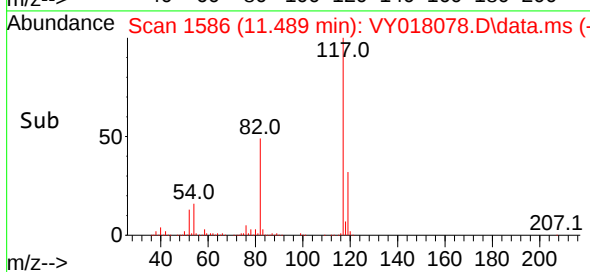
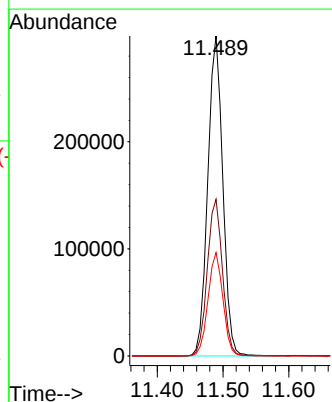
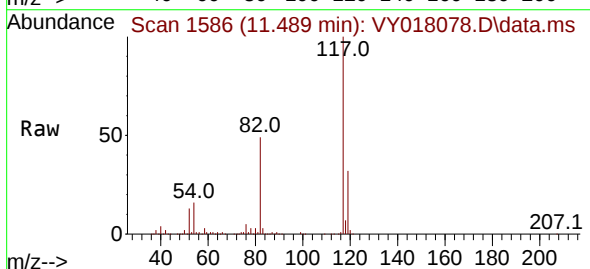
Instrument :
MSVOA_Y
ClientSampleId :
FOOT-PRINT-B-1

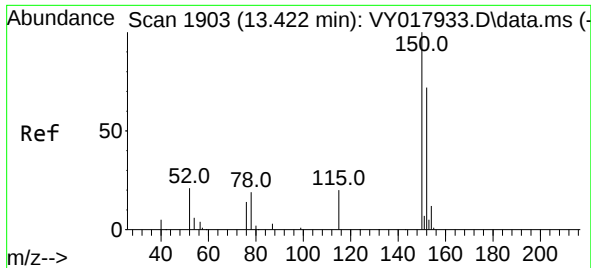
Tgt Ion: 95 Resp: 159987
Ion Ratio Lower Upper
95 100
174 95.5 0.0 175.6
176 91.2 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY018078.D
Acq: 29 Apr 2024 19:06

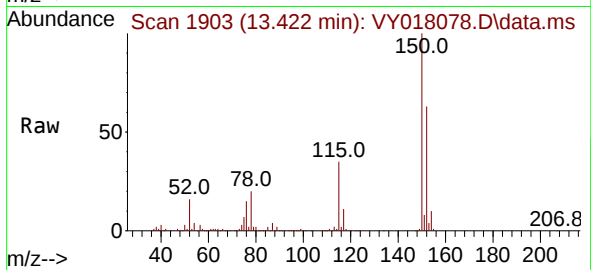
Tgt Ion: 117 Resp: 474863
Ion Ratio Lower Upper
117 100
82 49.0 42.4 63.6
119 32.3 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VY018078.D
 Acq: 29 Apr 2024 19:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 FOOT-PRINT-B-1



Tgt Ion:	152	Resp:	176128
Ion	Ratio	Lower	Upper
152	100		
115	53.7	28.2	84.7
150	157.3	0.0	345.6

