

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041724\
 Data File : VY017954.D
 Acq On : 17 Apr 2024 11:46
 Operator : SY/MD
 Sample : P2126-03
 Misc : 4.11g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-1A

Quant Time: Apr 18 02:49:51 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)

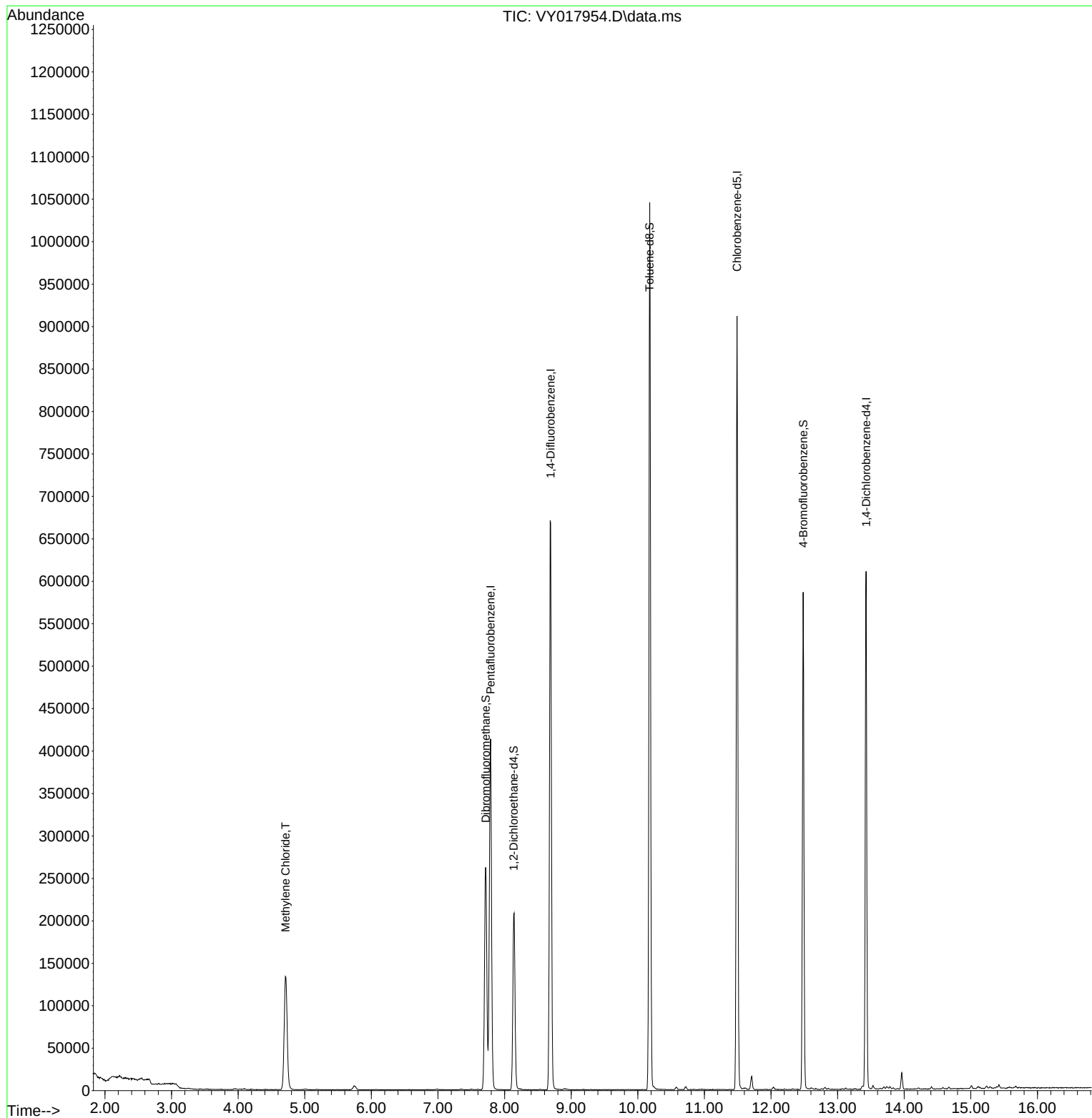
Internal Standards						
1) Pentafluorobenzene	7.789	168	340633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	607938	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	514862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	165452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	159961	54.266	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.540%	
35) Dibromofluoromethane	7.716	113	194415	51.836	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.680%	
50) Toluene-d8	10.179	98	698242	49.062	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.120%	
62) 4-Bromofluorobenzene	12.483	95	174339	39.554	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 79.100%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.710	84	109799	27.826	ug/l	93

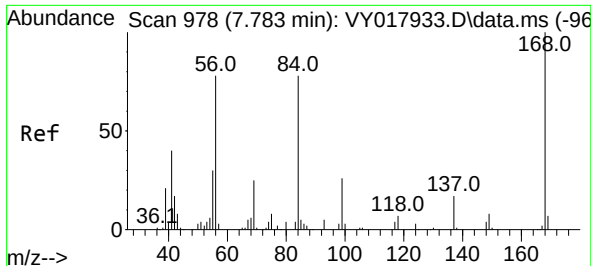
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041724\
Data File : VY017954.D
Acq On : 17 Apr 2024 11:46
Operator : SY/MD
Sample : P2126-03
Misc : 4.11g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-1A

Quant Time: Apr 18 02:49:51 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

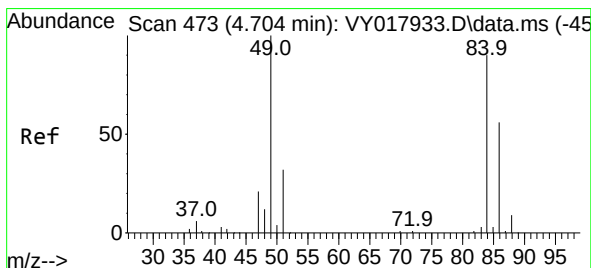
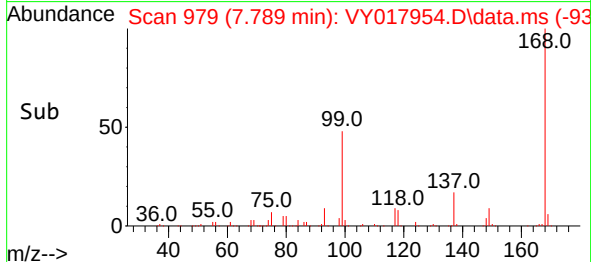
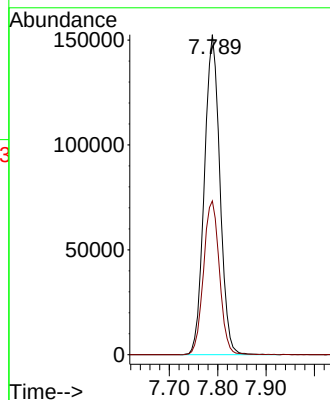
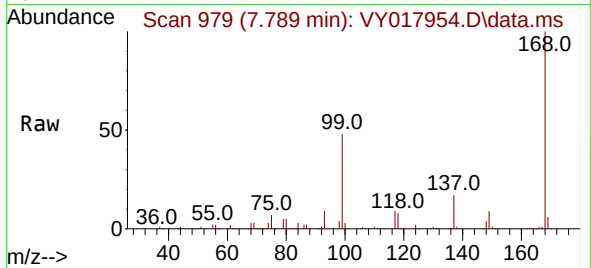




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY017954.D
Acq: 17 Apr 2024 11:46

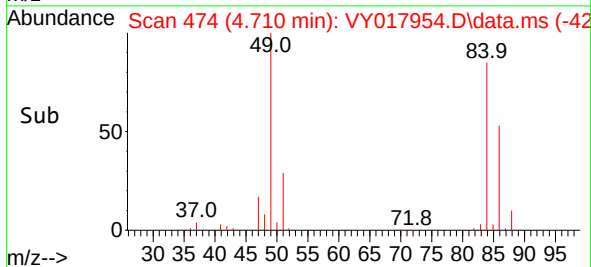
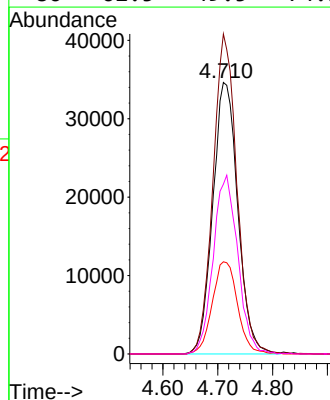
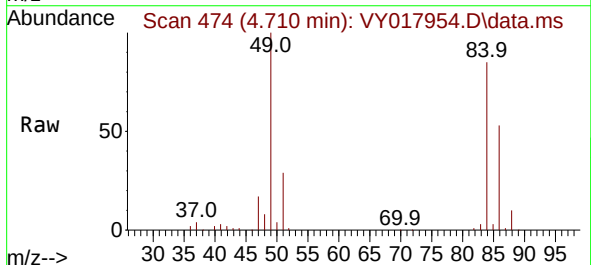
Instrument :
MSVOA_Y
ClientSampleId :
SP-1A

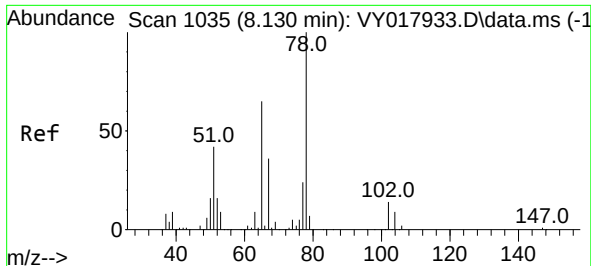
Tgt Ion:168 Resp: 340633
Ion Ratio Lower Upper
168 100
99 48.0 39.1 58.7



#20
Methylene Chloride
Concen: 27.826 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY017954.D
Acq: 17 Apr 2024 11:46

Tgt Ion: 84 Resp: 109799
Ion Ratio Lower Upper
84 100
49 117.9 84.4 126.6
51 34.0 26.0 39.0
86 62.5 49.5 74.3





#33

1,2-Dichloroethane-d4

Concen: 54.266 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VY017954.D

Acq: 17 Apr 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

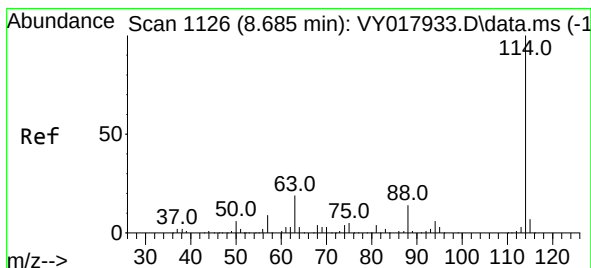
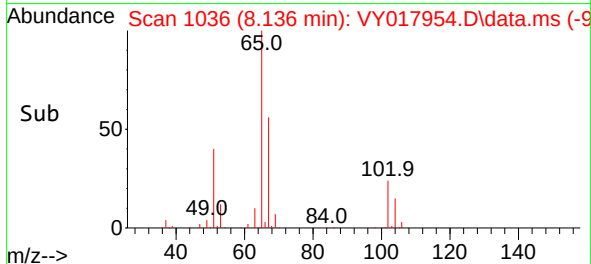
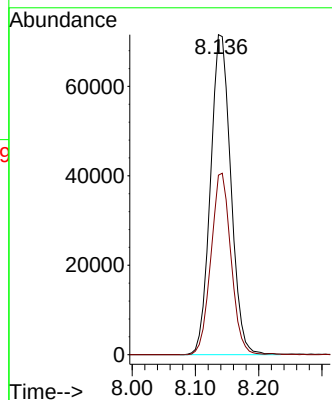
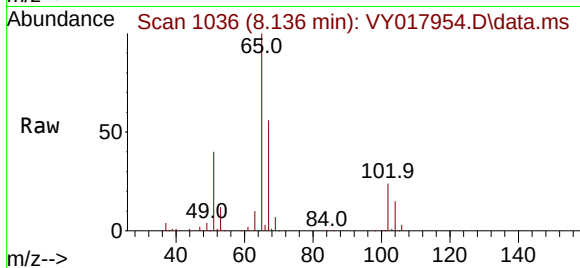
SP-1A

Tgt Ion: 65 Resp: 159961

Ion Ratio Lower Upper

65 100

67 55.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017954.D

Acq: 17 Apr 2024 11:46

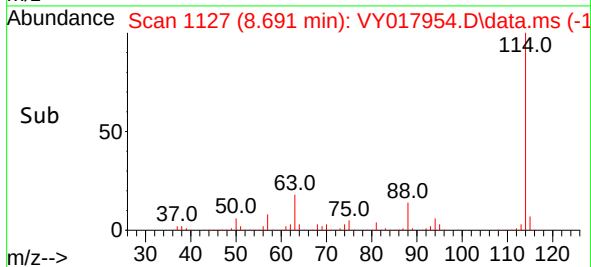
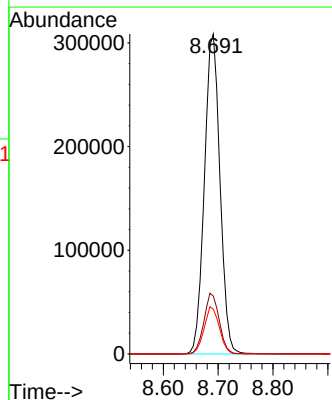
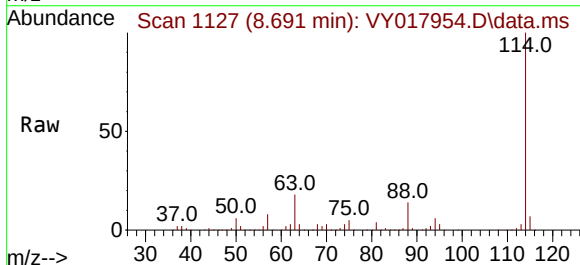
Tgt Ion: 114 Resp: 607938

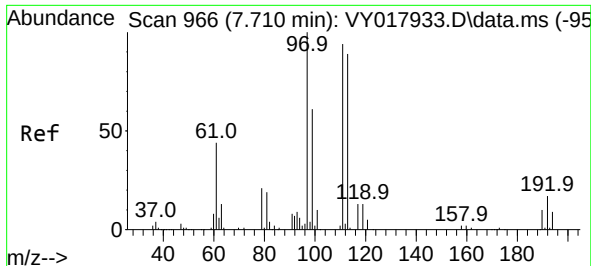
Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.0

88 14.0 0.0 27.2

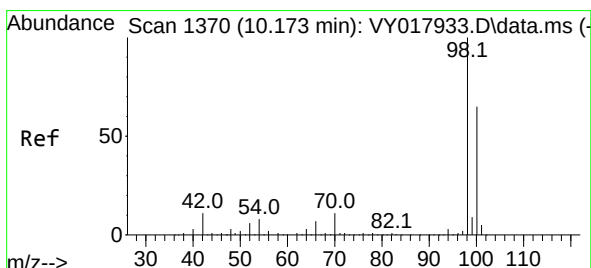
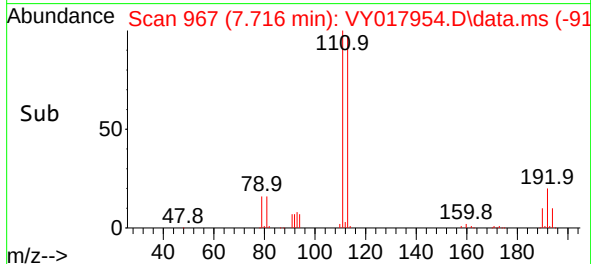
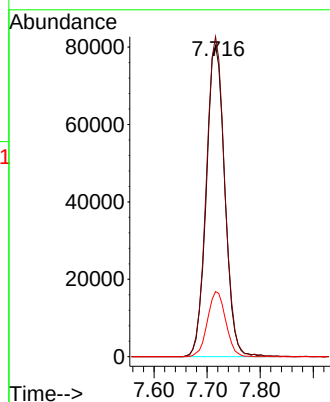
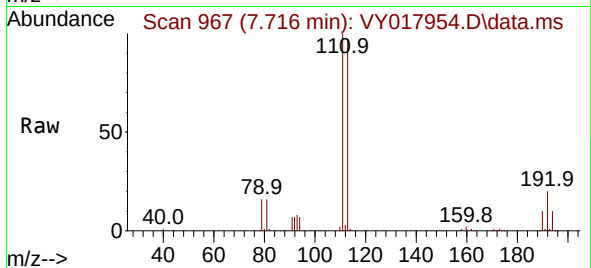




#35
Dibromofluoromethane
Concen: 51.836 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017954.D
Acq: 17 Apr 2024 11:46

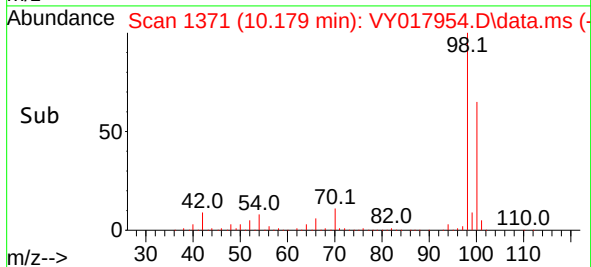
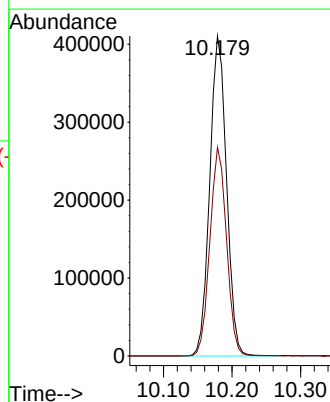
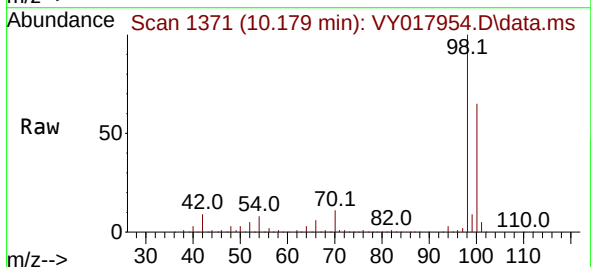
Instrument :
MSVOA_Y
ClientSampleId :
SP-1A

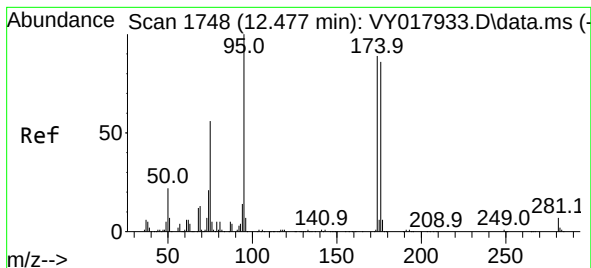
Tgt Ion:113 Resp: 194415
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 20.7 15.9 23.9



#50
Toluene-d8
Concen: 49.062 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY017954.D
Acq: 17 Apr 2024 11:46

Tgt Ion: 98 Resp: 698242
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

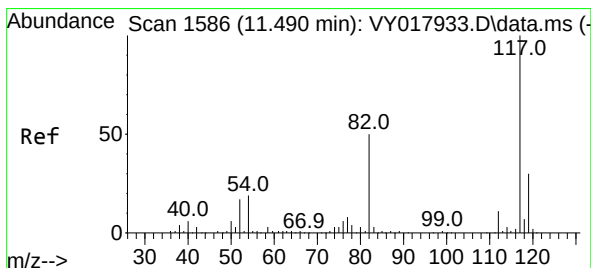
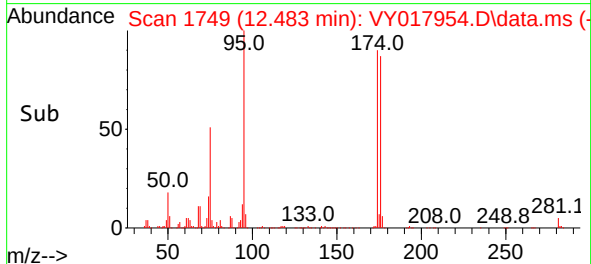
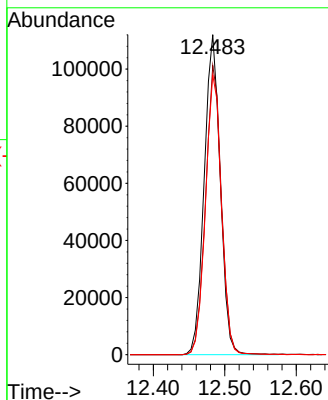
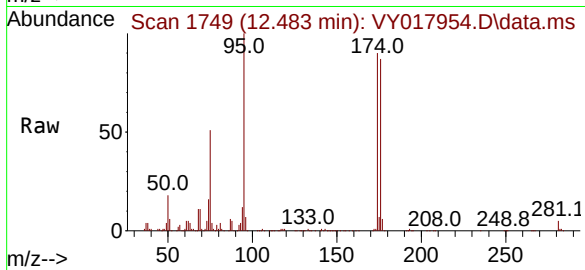




#62
4-Bromofluorobenzene
Concen: 39.554 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017954.D
Acq: 17 Apr 2024 11:46

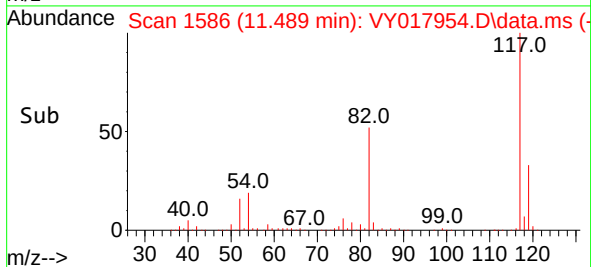
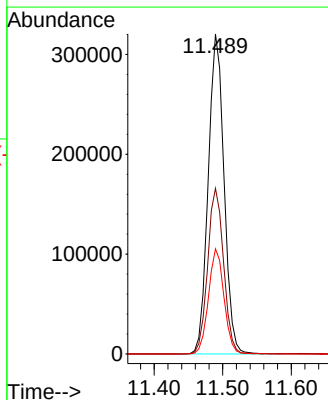
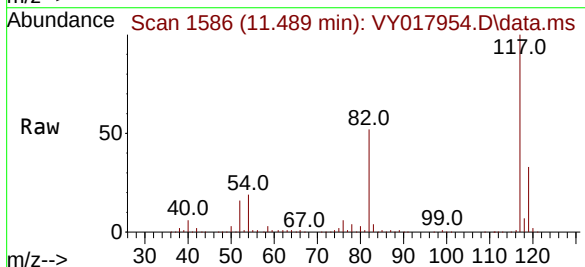
Instrument :
MSVOA_Y
ClientSampleId :
SP-1A

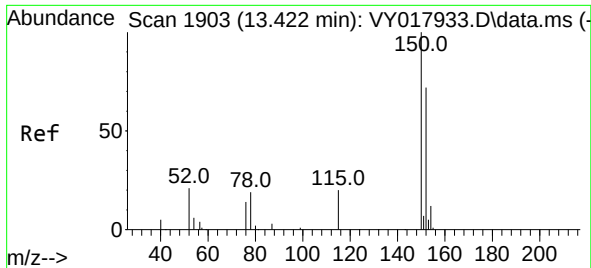
Tgt Ion: 95 Resp: 174339
Ion Ratio Lower Upper
95 100
174 89.7 0.0 175.6
176 87.3 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY017954.D
Acq: 17 Apr 2024 11:46

Tgt Ion: 117 Resp: 514862
Ion Ratio Lower Upper
117 100
82 51.8 42.4 63.6
119 32.8 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY017954.D

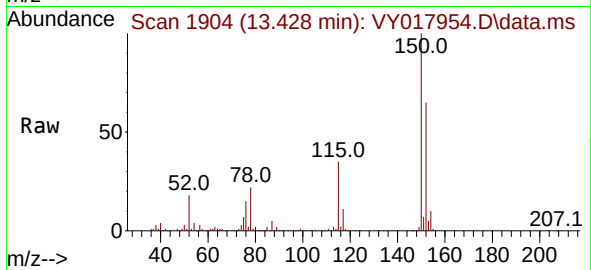
Acq: 17 Apr 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

SP-1A



Tgt Ion:152 Resp: 165452

Ion Ratio Lower Upper

152 100

115 55.3 28.2 84.7

150 157.6 0.0 345.6

