

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
 Data File : VY007279.D
 Acq On : 24 Jan 2022 19:19
 Operator : SY/MD
 Sample : N1245-06
 Misc : 5.35g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3(3-3.5)

Quant Time: Jan 25 00:35:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

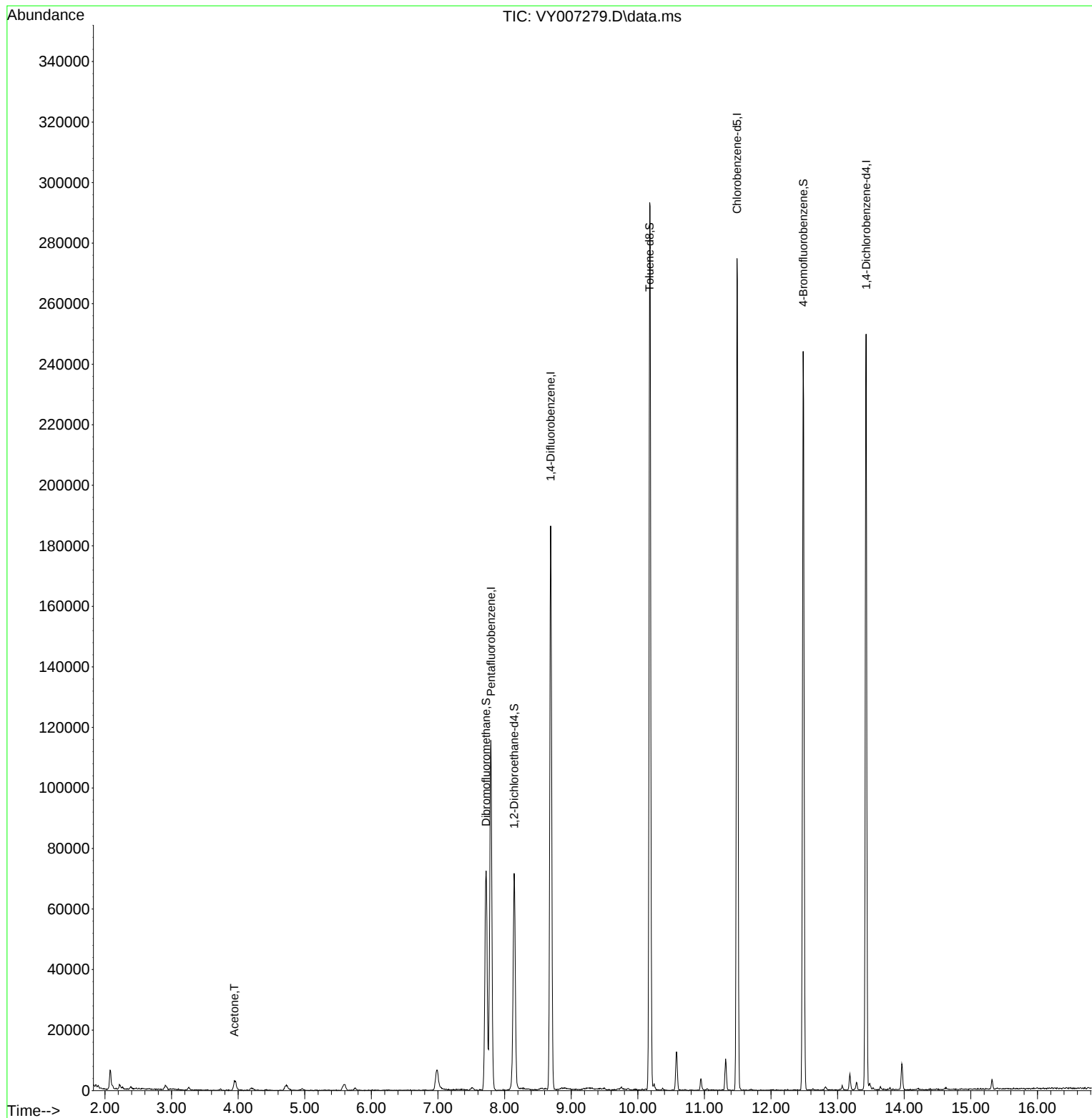
Internal Standards						
1) Pentafluorobenzene	7.795	168	84404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	157027	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	149976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	60481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	54078	52.217	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 104.440%		
35) Dibromofluoromethane	7.722	113	52522	49.465	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 98.940%		
50) Toluene-d8	10.179	98	195274	50.332	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 100.660%		
62) 4-Bromofluorobenzene	12.483	95	66418	48.126	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 96.260%		
Target Compounds						
16) Acetone	3.942	43	6035	22.454	ug/l	Qvalue 94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
Data File : VY007279.D
Acq On : 24 Jan 2022 19:19
Operator : SY/MD
Sample : N1245-06
Misc : 5.35g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-3(3-3.5)

Quant Time: Jan 25 00:35:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

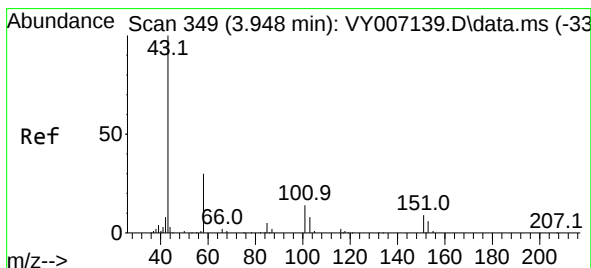
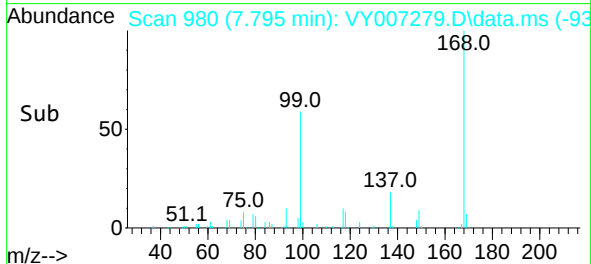
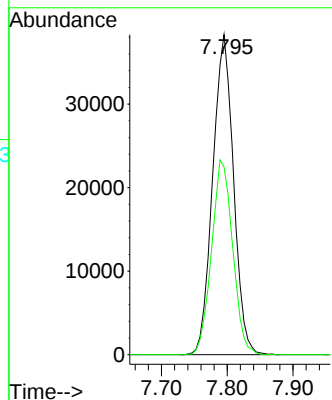
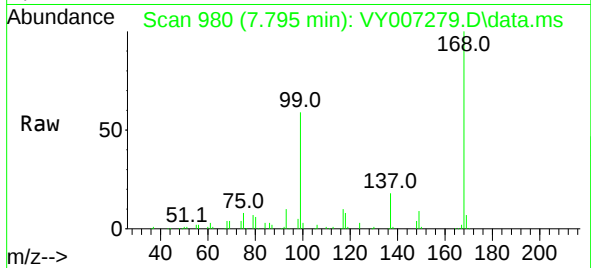




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007279.D
Acq: 24 Jan 2022 19:19

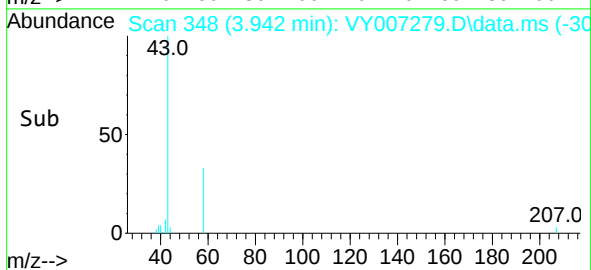
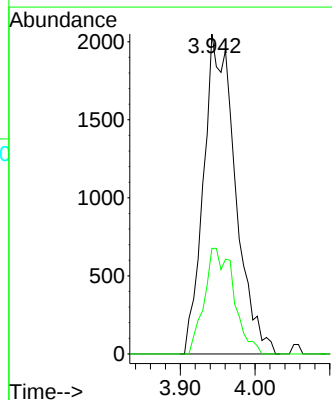
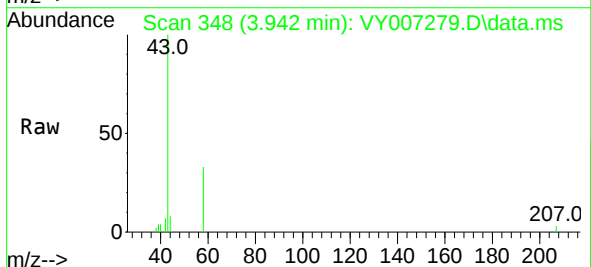
Instrument :
MSVOA_Y
ClientSampleId :
SB-3(3-3.5)

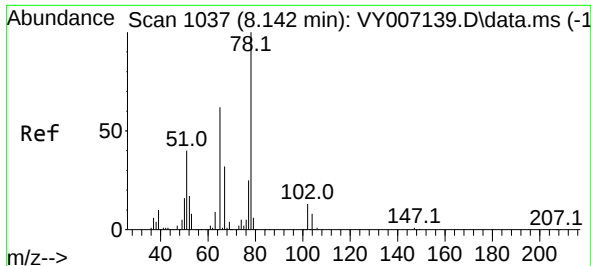
Tgt Ion:168 Resp: 84404
Ion Ratio Lower Upper
168 100
99 58.7 49.1 73.7



#16
Acetone
Concen: 22.454 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007279.D
Acq: 24 Jan 2022 19:19

Tgt Ion: 43 Resp: 6035
Ion Ratio Lower Upper
43 100
58 33.0 23.8 35.6

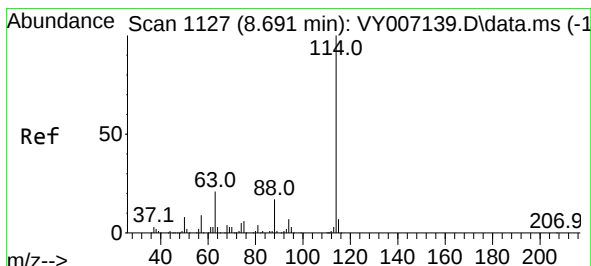
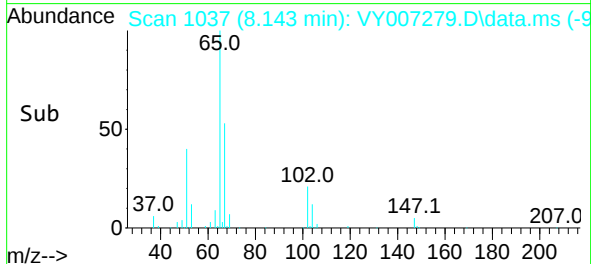
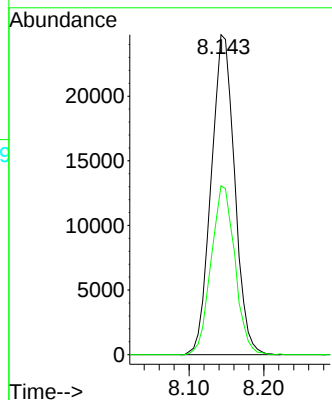
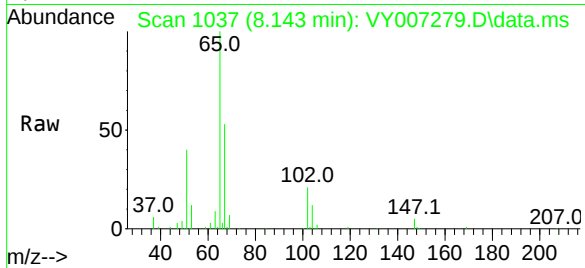




#33
 1,2-Dichloroethane-d4
 Concen: 52.217 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY007279.D
 Acq: 24 Jan 2022 19:19

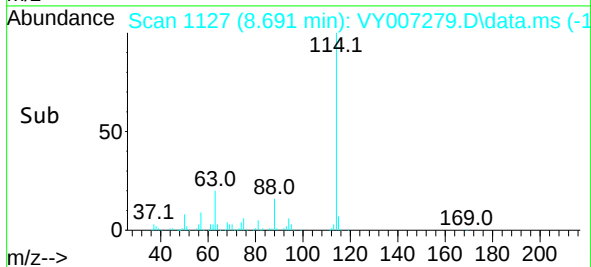
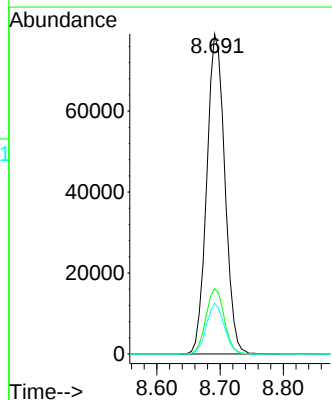
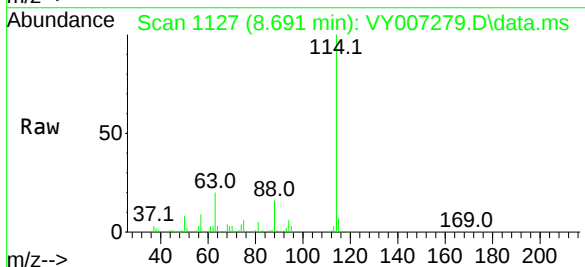
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3(3-3.5)

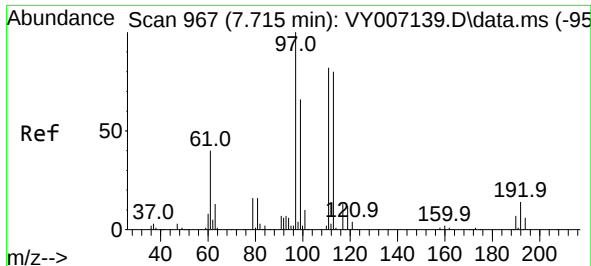
Tgt Ion: 65 Resp: 54078
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY007279.D
 Acq: 24 Jan 2022 19:19

Tgt Ion: 114 Resp: 157027
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.2
 88 15.9 0.0 31.0

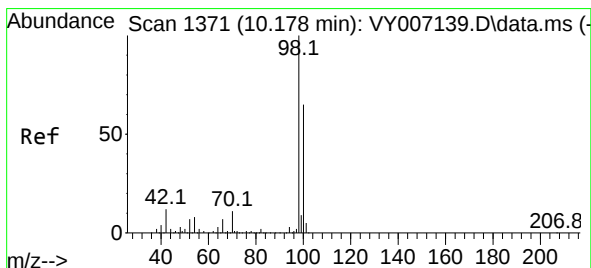
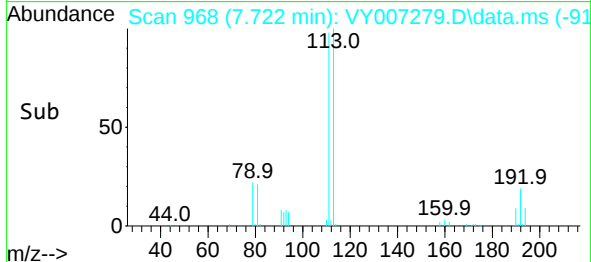
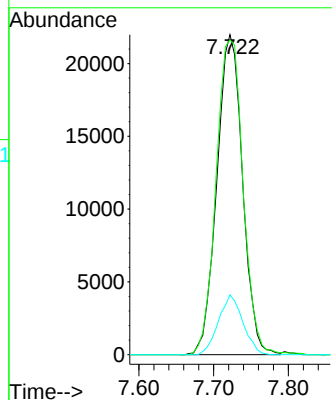
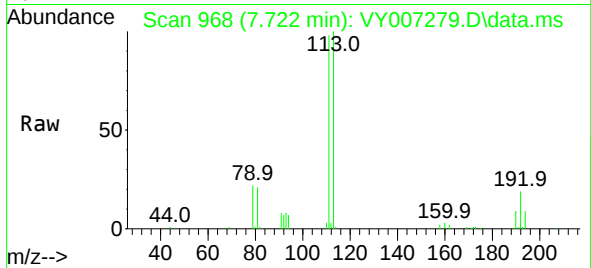




#35
Dibromofluoromethane
Concen: 49.465 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY007279.D
Acq: 24 Jan 2022 19:19

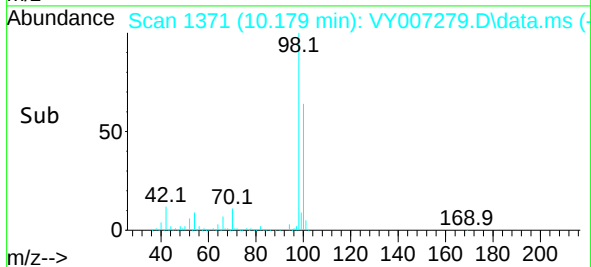
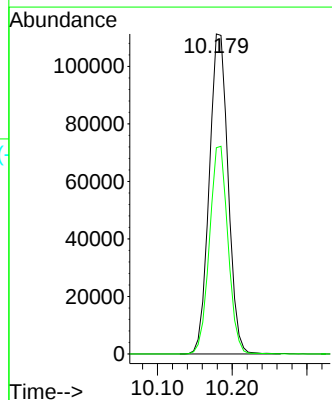
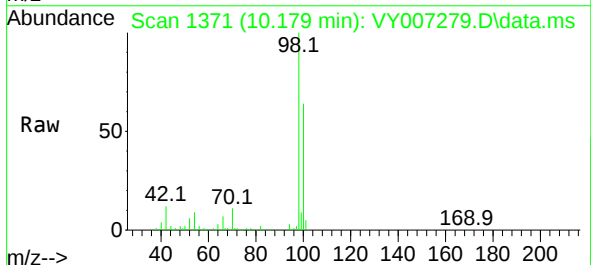
Instrument :
MSVOA_Y
ClientSampleId :
SB-3(3-3.5)

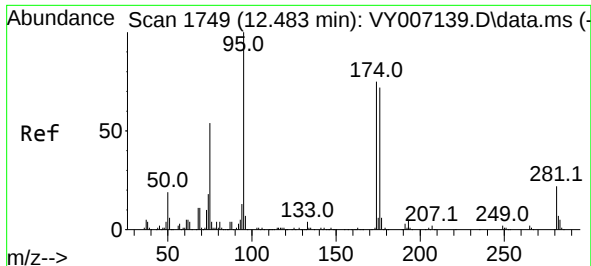
Tgt Ion:113 Resp: 52522
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 17.8 14.2 21.4



#50
Toluene-d8
Concen: 50.332 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007279.D
Acq: 24 Jan 2022 19:19

Tgt Ion: 98 Resp: 195274
Ion Ratio Lower Upper
98 100
100 63.7 52.2 78.2

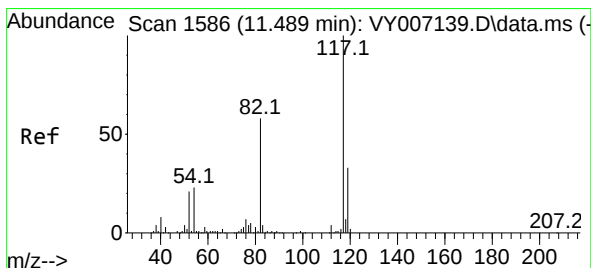
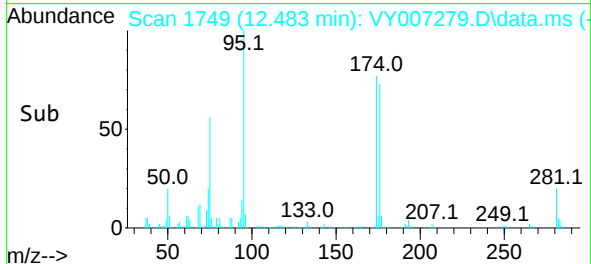
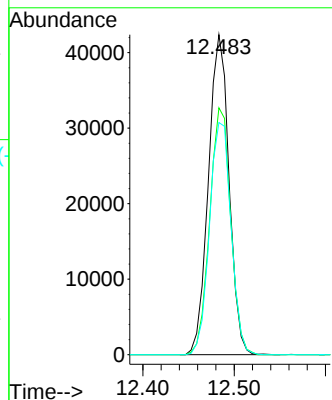
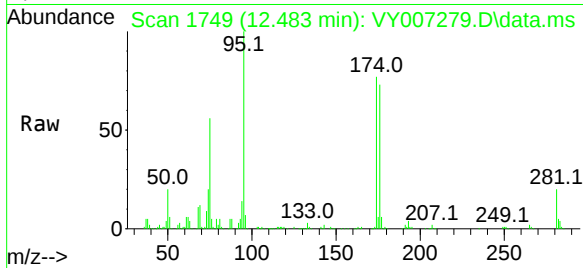




#62
4-Bromofluorobenzene
Concen: 48.126 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007279.D
Acq: 24 Jan 2022 19:19

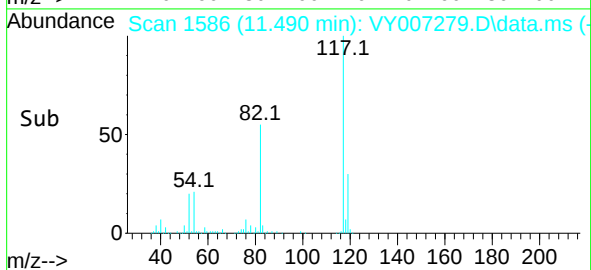
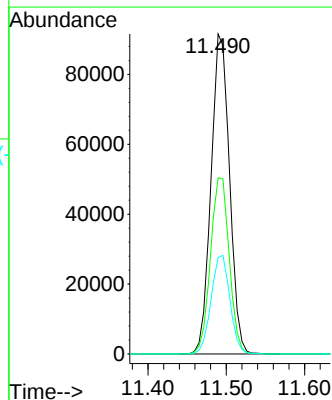
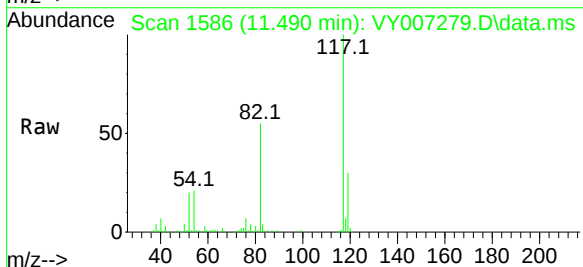
Instrument :
MSVOA_Y
ClientSampleId :
SB-3(3-3.5)

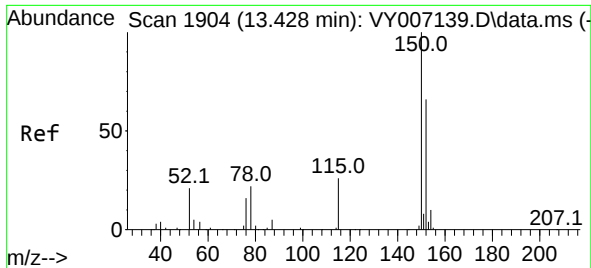
Tgt Ion: 95 Resp: 66418
Ion Ratio Lower Upper
95 100
174 78.5 0.0 148.4
176 75.8 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007279.D
Acq: 24 Jan 2022 19:19

Tgt Ion: 117 Resp: 149976
Ion Ratio Lower Upper
117 100
82 55.1 45.4 68.0
119 30.1 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY007279.D

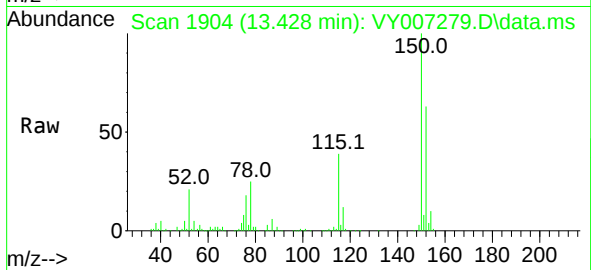
Acq: 24 Jan 2022 19:19

Instrument :

MSVOA_Y

ClientSampleId :

SB-3(3-3.5)



Tgt Ion:152 Resp: 60481

Ion Ratio Lower Upper

152 100

115 62.3 31.4 94.0

150 158.4 0.0 348.4

