

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011821.D
 Acq On : 14 Dec 2022 03:08
 Operator : KP/MD
 Sample : N6037-15
 Misc : 5.37g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-24-(7-9)

Quant Time: Dec 14 05:38:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

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

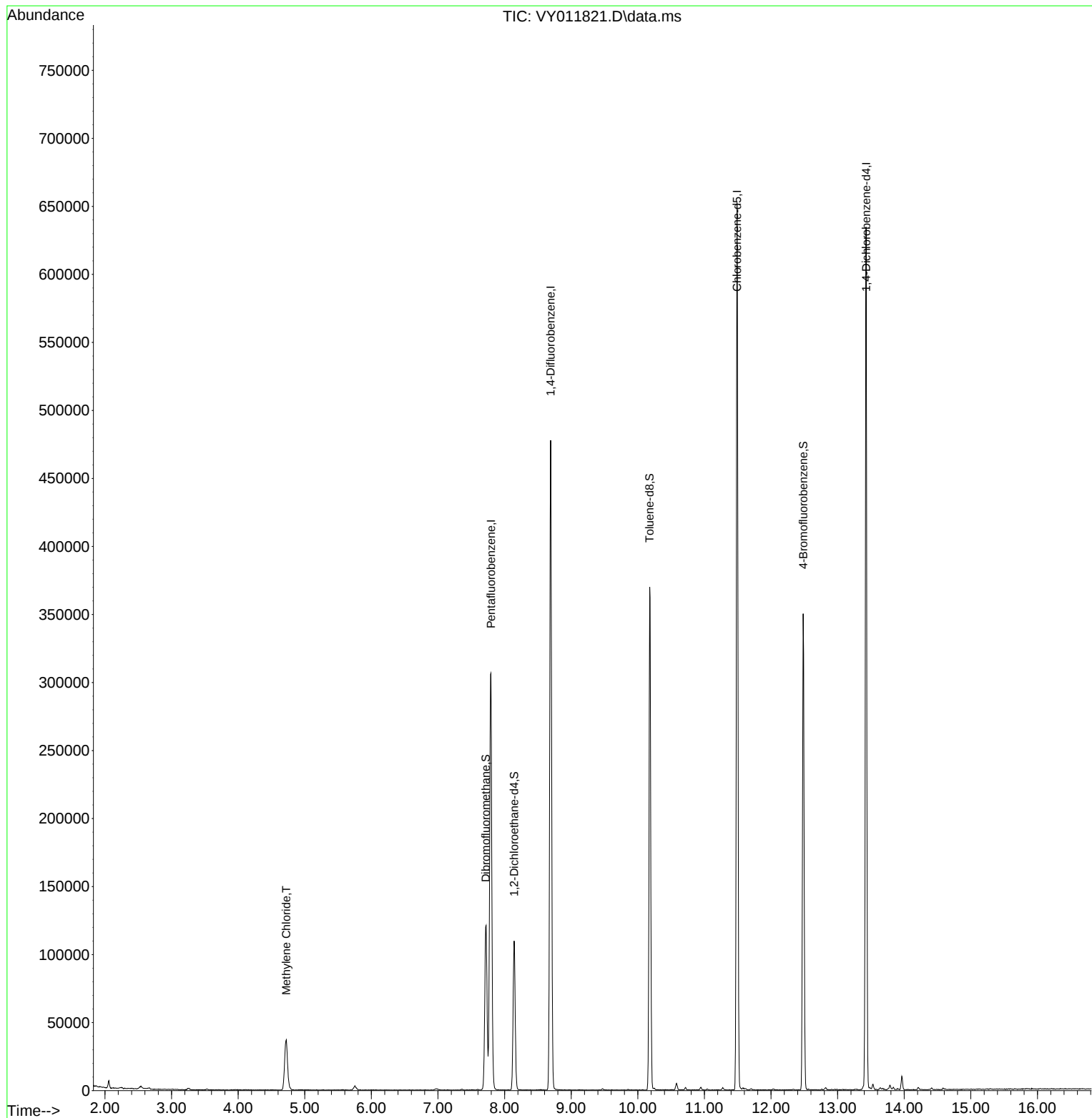
Internal Standards						
1) Pentafluorobenzene	7.795	168	240479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	409425	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	352254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	157760	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	85758	52.500	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.000%
35) Dibromofluoromethane	7.716	113	87085	47.695	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.380%
50) Toluene-d8	10.179	98	247703	40.237	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	80.480%
62) 4-Bromofluorobenzene	12.483	95	96198	39.573	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.140%
Target Compounds						
20) Methylene Chloride	4.722	84	28463	7.141	ug/l	Qvalue 99

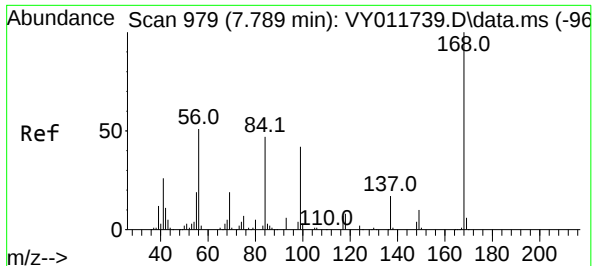
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
Data File : VY011821.D
Acq On : 14 Dec 2022 03:08
Operator : KP/MD
Sample : N6037-15
Misc : 5.37g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RB-24-(7-9)

Quant Time: Dec 14 05:38:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260
QLast Update : Sat Dec 10 04:19:59 2022
Response via : Initial Calibration

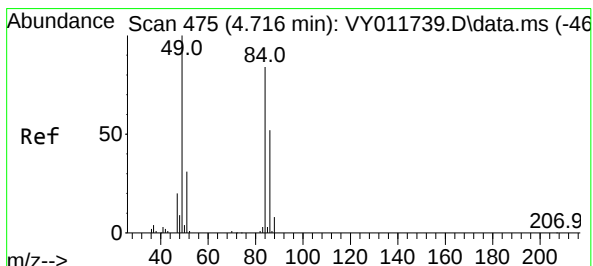
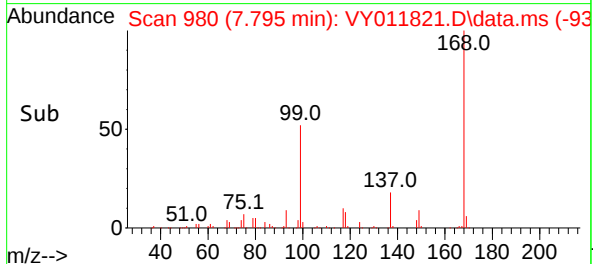
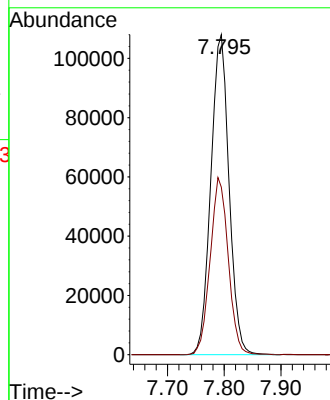
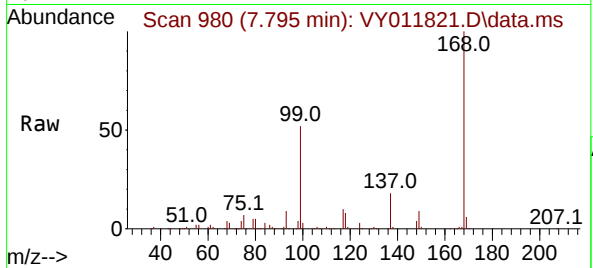




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011821.D
Acq: 14 Dec 2022 03:08

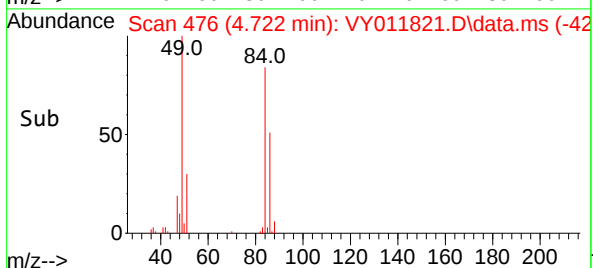
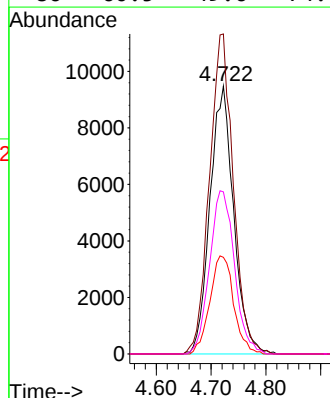
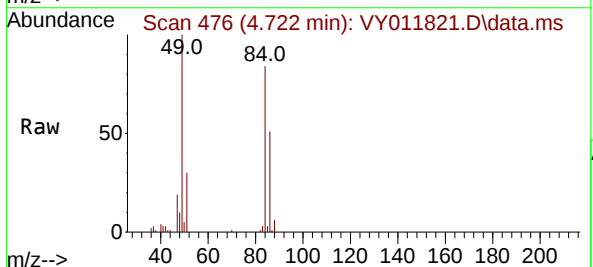
Instrument :
MSVOA_Y
ClientSampleId :
RB-24-(7-9)

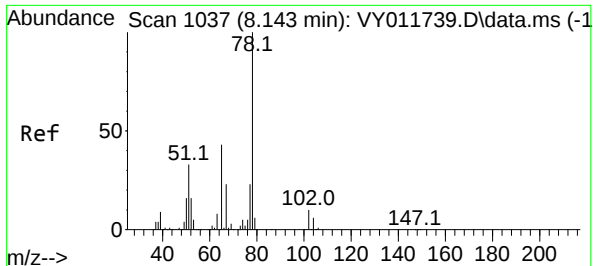
Tgt Ion:168 Resp: 240479
Ion Ratio Lower Upper
168 100
99 52.4 44.0 66.0



#20
Methylene Chloride
Concen: 7.141 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY011821.D
Acq: 14 Dec 2022 03:08

Tgt Ion: 84 Resp: 28463
Ion Ratio Lower Upper
84 100
49 119.5 95.4 143.2
51 36.1 29.9 44.9
86 60.5 49.6 74.4





#33

1,2-Dichloroethane-d4

Concen: 52.500 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011821.D

Acq: 14 Dec 2022 03:08

Instrument :

MSVOA_Y

ClientSampleId :

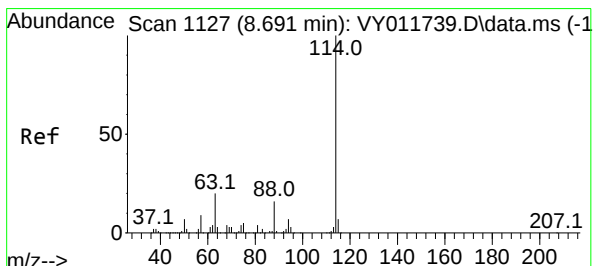
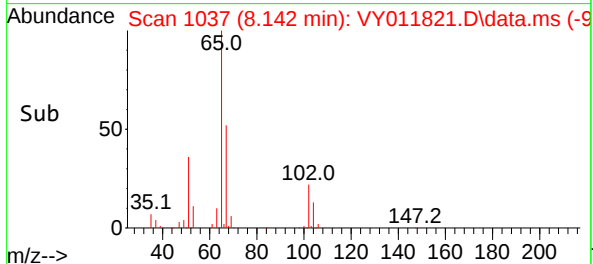
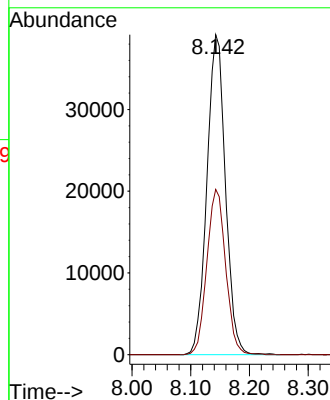
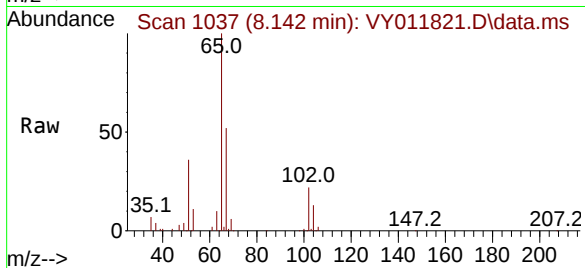
RB-24-(7-9)

Tgt Ion: 65 Resp: 85758

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011821.D

Acq: 14 Dec 2022 03:08

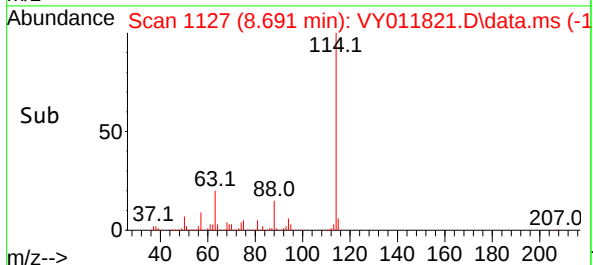
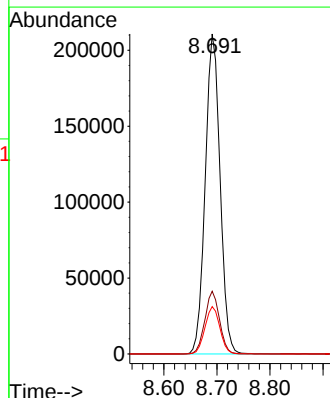
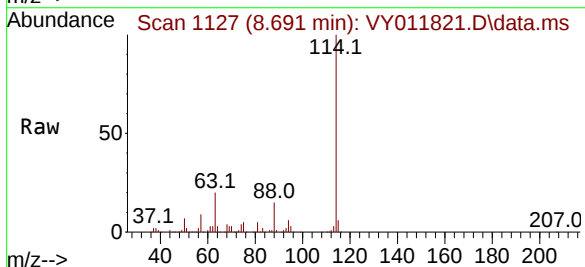
Tgt Ion: 114 Resp: 409425

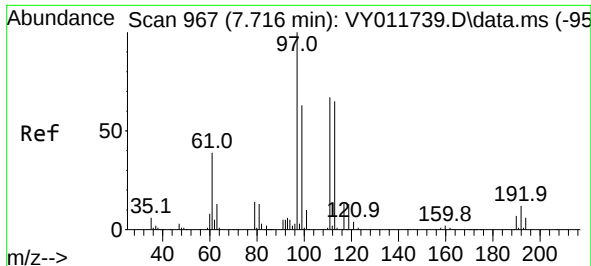
Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.6

88 14.8 0.0 32.2

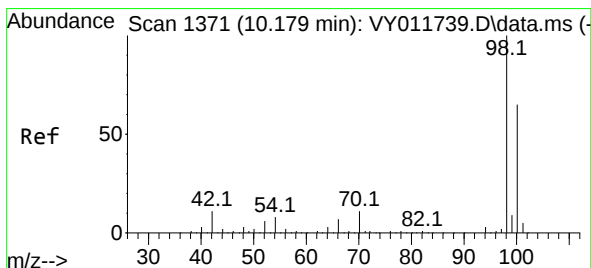
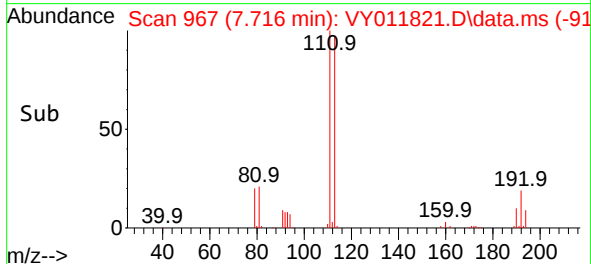
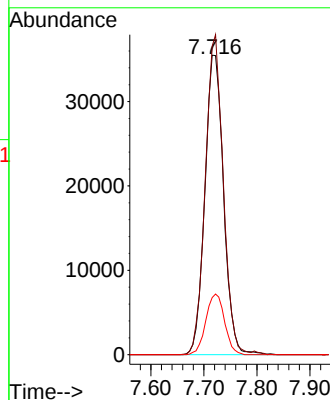
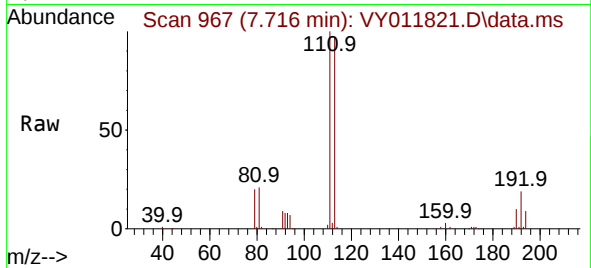




#35
Dibromofluoromethane
Concen: 47.695 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011821.D
Acq: 14 Dec 2022 03:08

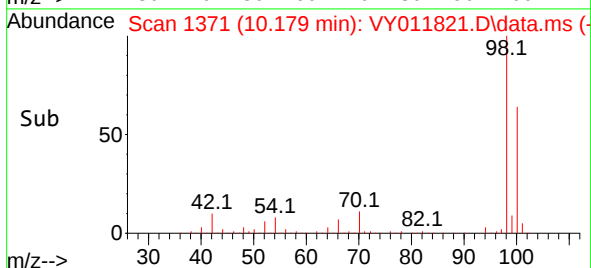
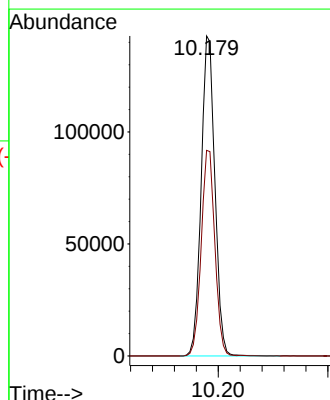
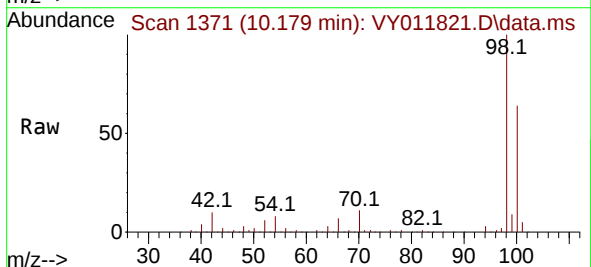
Instrument :
MSVOA_Y
ClientSampleId :
RB-24-(7-9)

Tgt Ion:113 Resp: 87085
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.4
192 20.2 16.0 24.0



#50
Toluene-d8
Concen: 40.237 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011821.D
Acq: 14 Dec 2022 03:08

Tgt Ion: 98 Resp: 247703
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

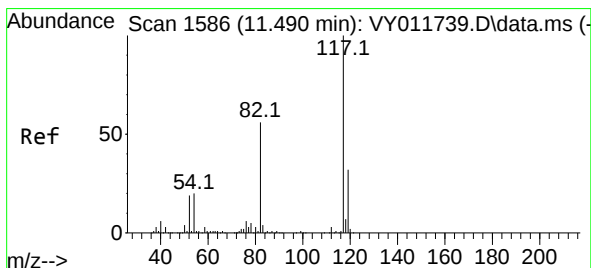
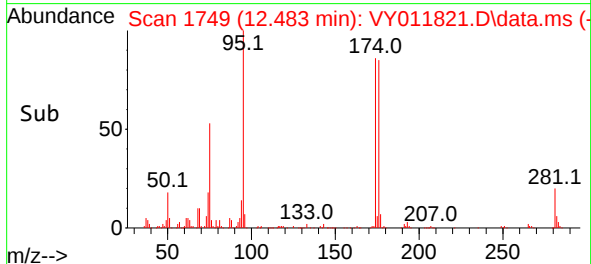
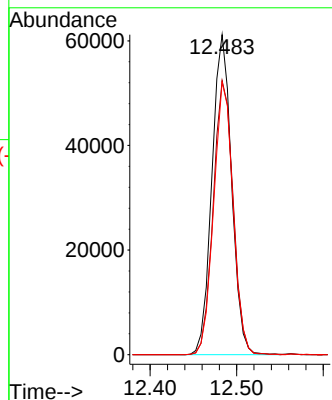
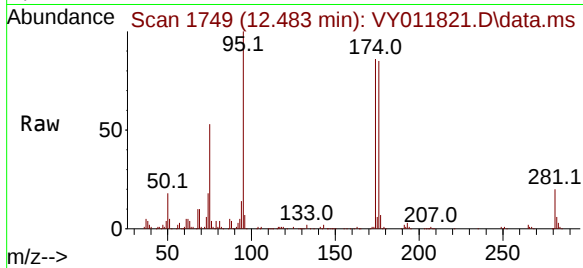




#62
4-Bromofluorobenzene
Concen: 39.573 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011821.D
Acq: 14 Dec 2022 03:08

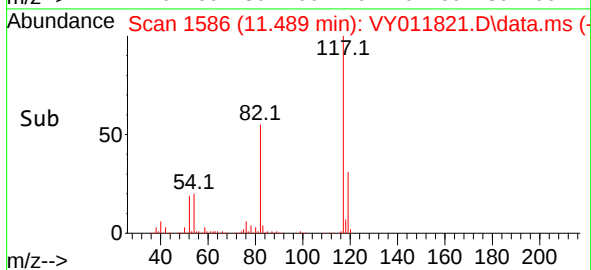
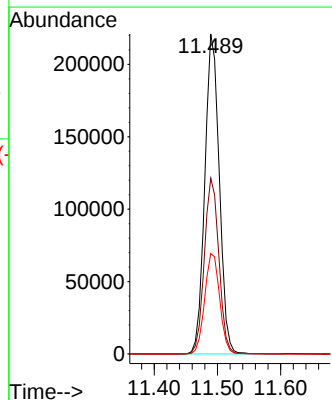
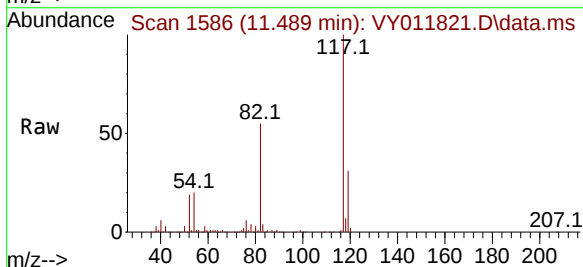
Instrument :
MSVOA_Y
ClientSampleId :
RB-24-(7-9)

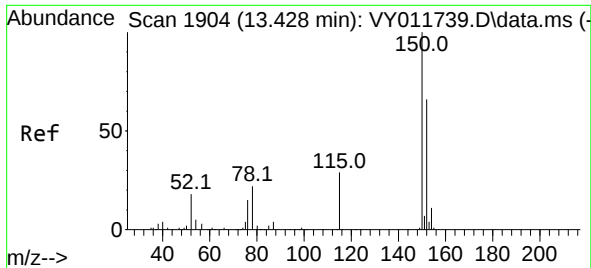
Tgt Ion: 95 Resp: 96198
Ion Ratio Lower Upper
95 100
174 87.0 0.0 172.0
176 84.3 0.0 167.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY011821.D
Acq: 14 Dec 2022 03:08

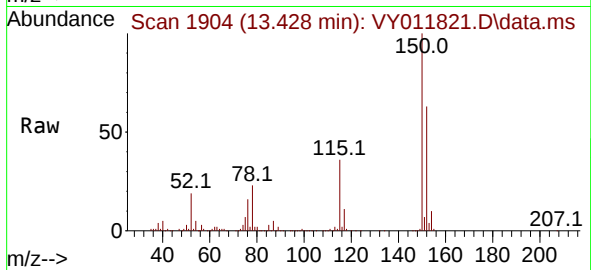
Tgt Ion: 117 Resp: 352254
Ion Ratio Lower Upper
117 100
82 54.9 44.8 67.2
119 31.4 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY011821.D
 Acq: 14 Dec 2022 03:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-24-(7-9)



Tgt Ion:	152	Resp:	157760
Ion	Ratio	Lower	Upper
152	100		
115	58.1	29.1	87.3
150	158.0	0.0	342.6

