

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072922\
 Data File : VY009781.D
 Acq On : 29 Jul 2022 18:36
 Operator : KP/MD
 Sample : N3927-15
 Misc : 4.30g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RVE-88

Quant Time: Aug 01 01:15:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	152463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	270910	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	283535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	123958	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	57909	57.878	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.760%
35) Dibromofluoromethane	7.710	113	58616	39.783	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	79.560%
50) Toluene-d8	10.173	98	215910	50.345	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	100.700%
62) 4-Bromofluorobenzene	12.477	95	69176	35.407	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	70.820%

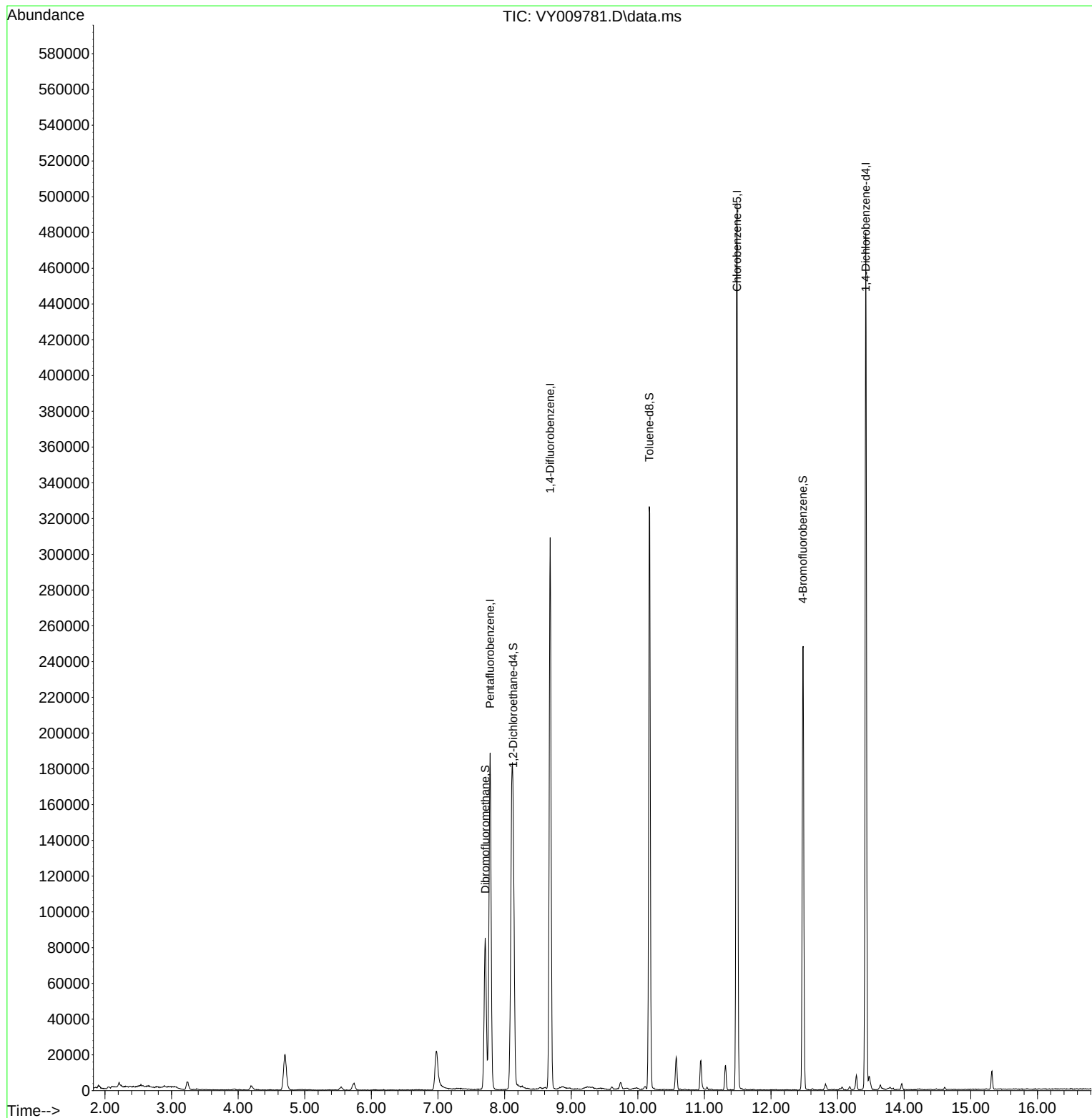
Target Compounds	Qvalue

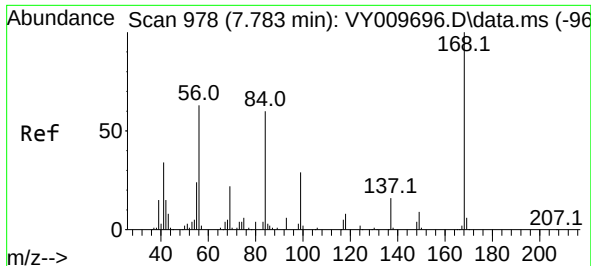
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072922\
Data File : VY009781.D
Acq On : 29 Jul 2022 18:36
Operator : KP/MD
Sample : N3927-15
Misc : 4.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RVE-88

Quant Time: Aug 01 01:15:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 27 04:24:58 2022
Response via : Initial Calibration

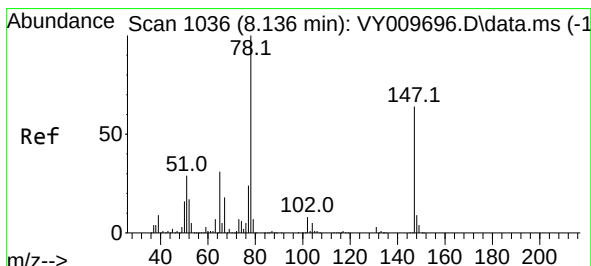
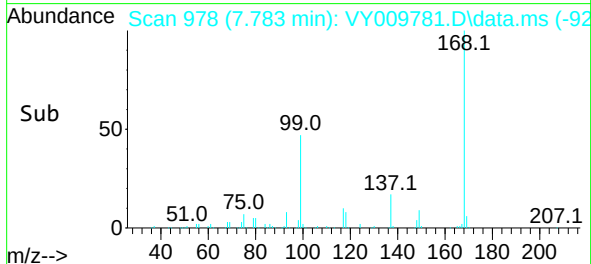
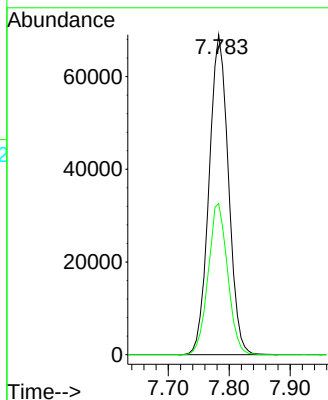
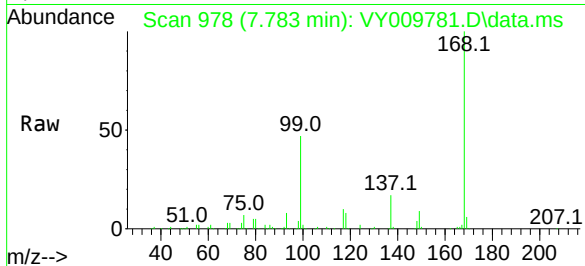




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009781.D
Acq: 29 Jul 2022 18:36

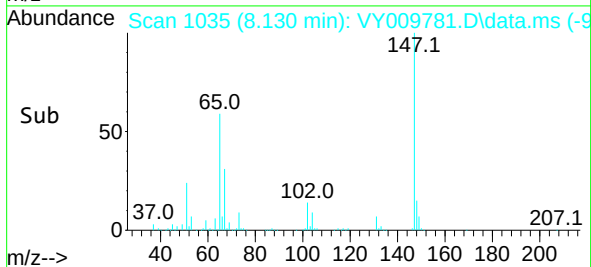
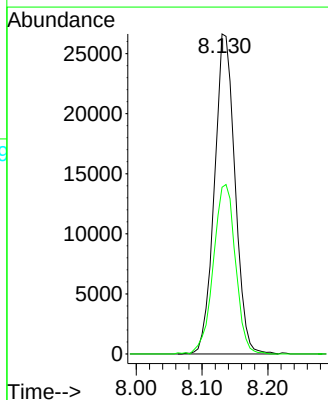
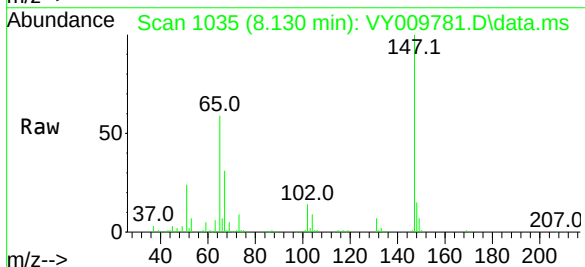
Instrument :
MSVOA_Y
ClientSampleId :
RVE-88

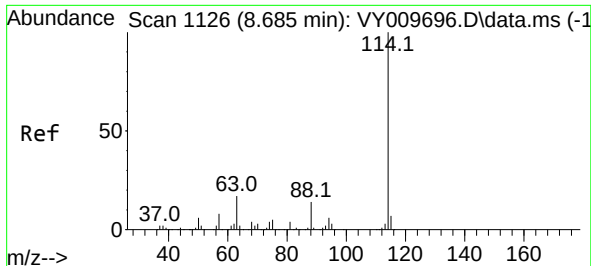
Tgt Ion:168 Resp: 152463
Ion Ratio Lower Upper
168 100
99 47.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 57.878 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY009781.D
Acq: 29 Jul 2022 18:36

Tgt Ion: 65 Resp: 57909
Ion Ratio Lower Upper
65 100
67 57.0 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009781.D

Acq: 29 Jul 2022 18:36

Instrument :

MSVOA_Y

ClientSampleId :

RVE-88

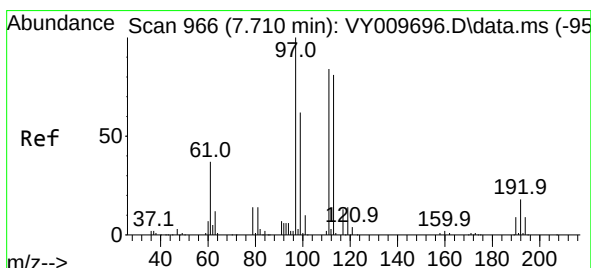
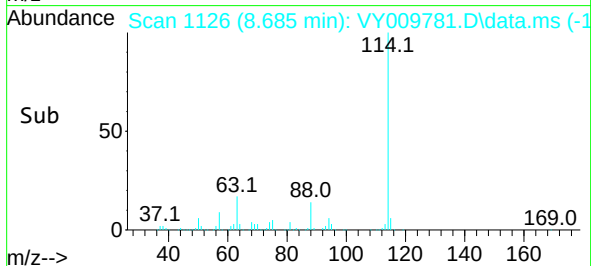
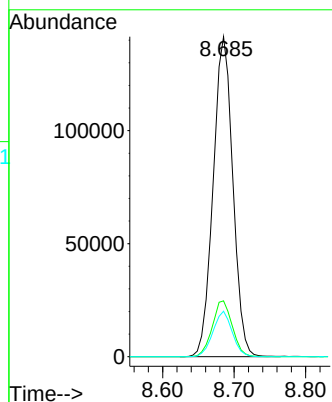
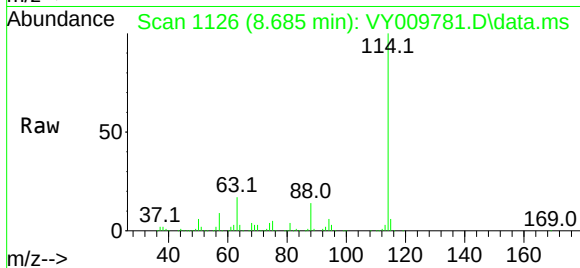
Tgt Ion:114 Resp: 270910

Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

88 14.2 0.0 31.8



#35

Dibromofluoromethane

Concen: 39.783 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY009781.D

Acq: 29 Jul 2022 18:36

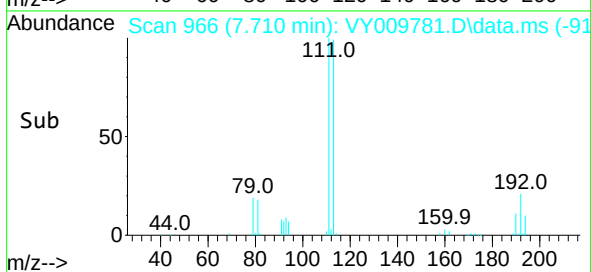
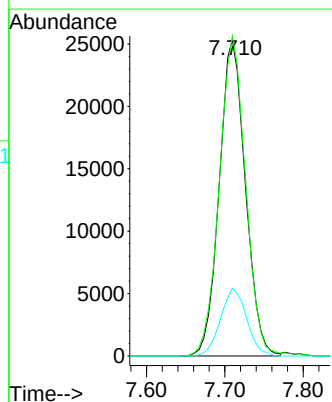
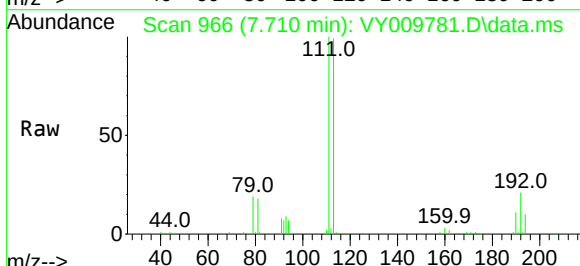
Tgt Ion:113 Resp: 58616

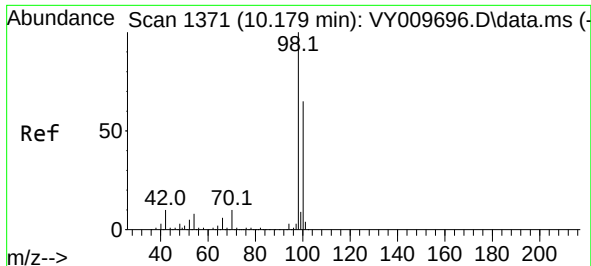
Ion Ratio Lower Upper

113 100

111 102.3 82.6 124.0

192 21.4 17.6 26.4

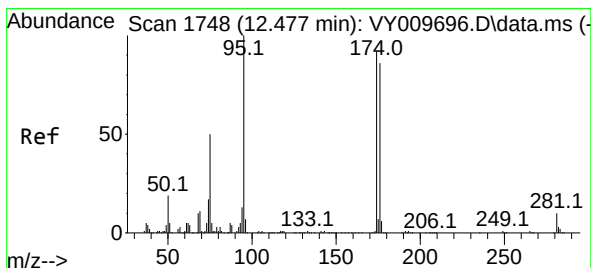
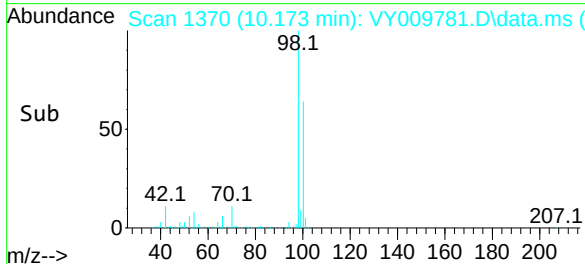
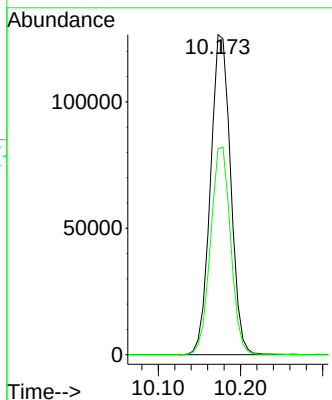
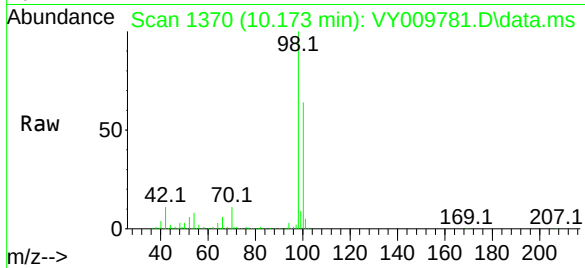




#50
Toluene-d8
Concen: 50.345 ug/l
RT: 10.173 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009781.D
Acq: 29 Jul 2022 18:36

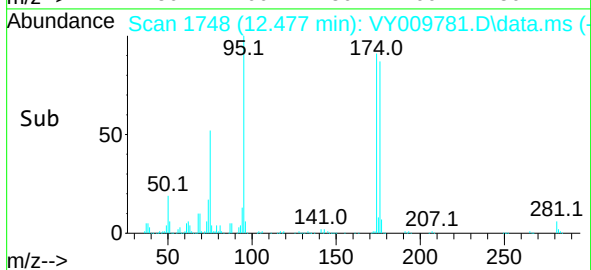
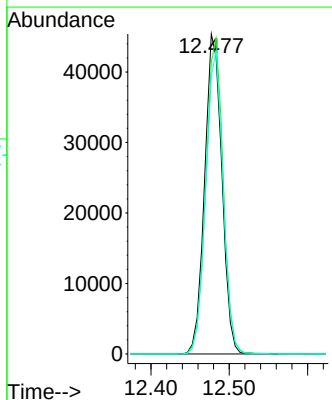
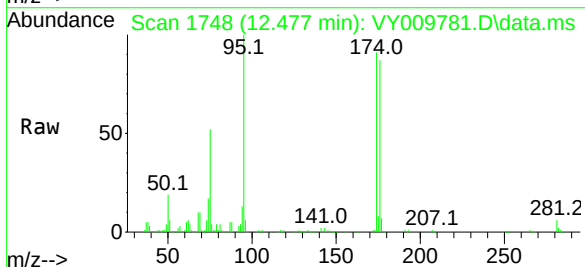
Instrument :
MSVOA_Y
ClientSampleId :
RVE-88

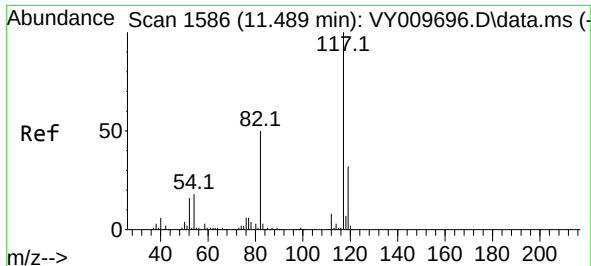
Tgt Ion: 98 Resp: 215910
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 35.407 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009781.D
Acq: 29 Jul 2022 18:36

Tgt Ion: 95 Resp: 69176
Ion Ratio Lower Upper
95 100
174 99.6 0.0 177.0
176 94.9 0.0 175.8

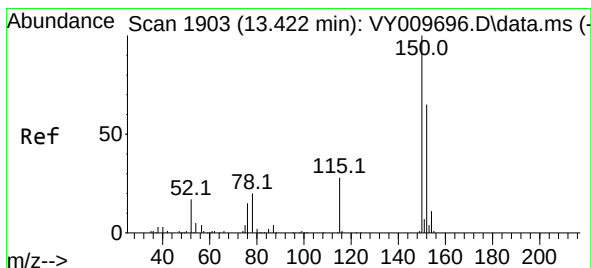
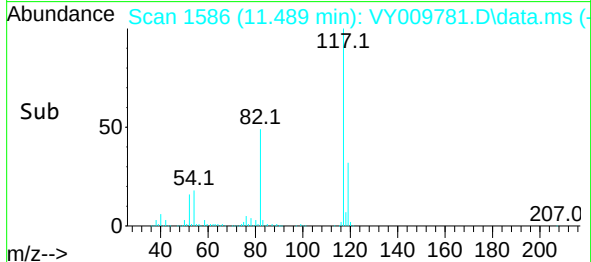
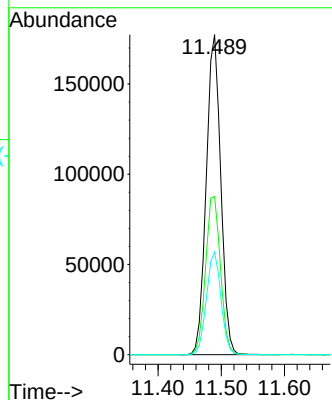
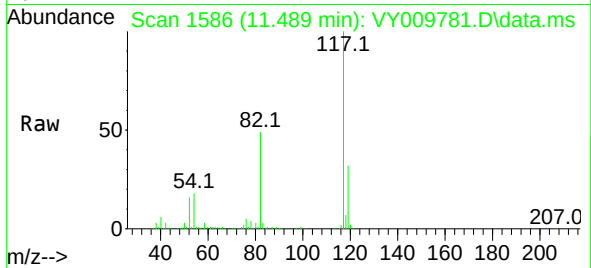




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY009781.D
Acq: 29 Jul 2022 18:36

Instrument :
MSVOA_Y
ClientSampleId :
RVE-88

Tgt Ion:117 Resp: 283535
Ion Ratio Lower Upper
117 100
82 49.4 43.0 64.4
119 32.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009781.D
Acq: 29 Jul 2022 18:36

Tgt Ion:152 Resp: 123958
Ion Ratio Lower Upper
152 100
115 53.8 28.2 84.7
150 157.7 0.0 347.6

