

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
 Data File : VY007789.D
 Acq On : 08 Mar 2022 18:48
 Operator : SY/MD
 Sample : N1763-03
 Misc : 5.86g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 25-26-SAMPLE-LOCATION-13

Quant Time: Mar 09 00:29:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

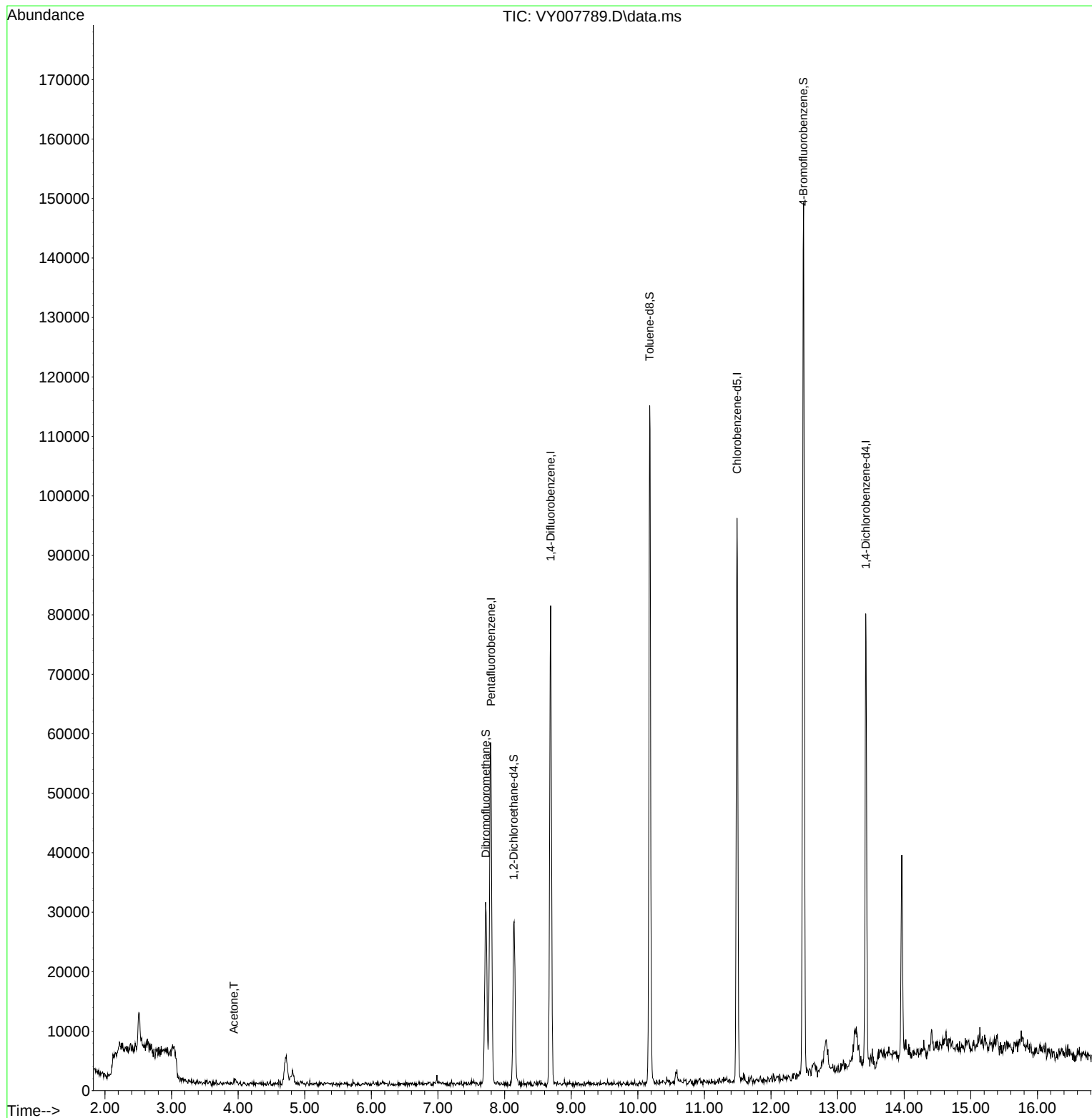
Internal Standards						
1) Pentafluorobenzene	7.795	168	45414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	67073	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	51154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	19231	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	20230	42.550	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	85.100%		
35) Dibromofluoromethane	7.716	113	20818	48.547	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.100%		
50) Toluene-d8	10.179	98	74780	47.374	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.740%		
62) 4-Bromofluorobenzene	12.483	95	18820	36.987	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	73.980%		
Target Compounds						
16) Acetone	3.936	43	1363	14.092	ug/l	98

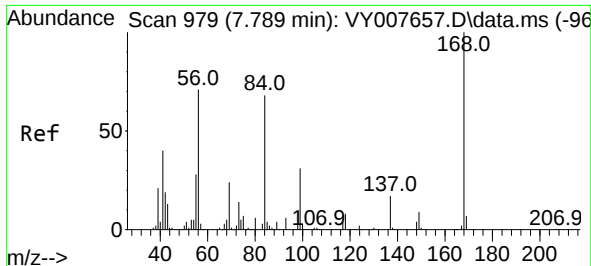
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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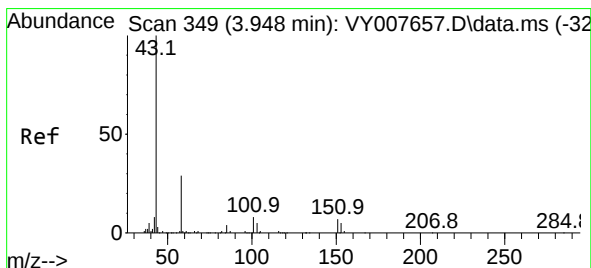
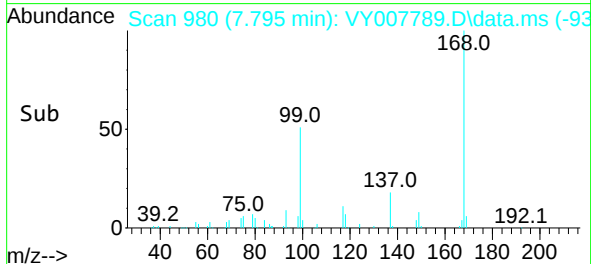
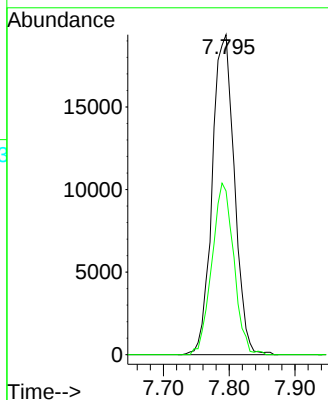
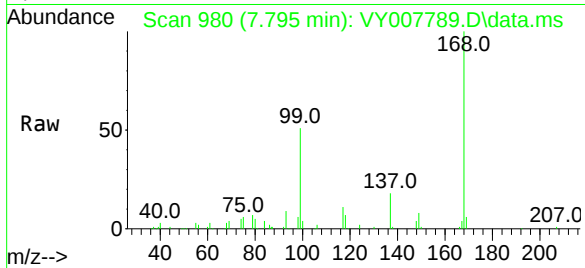




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007789.D
Acq: 08 Mar 2022 18:48

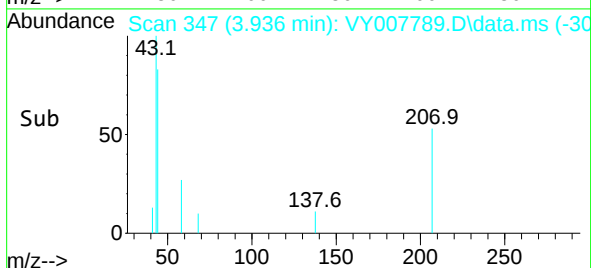
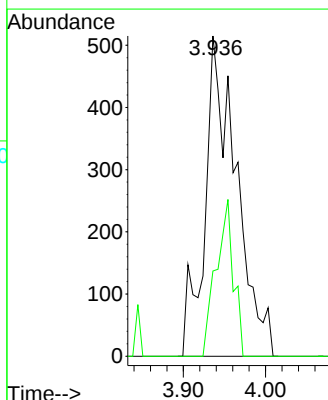
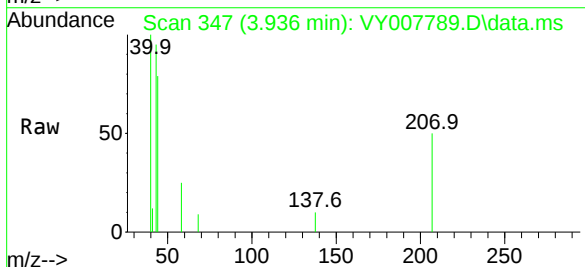
Instrument :
MSVOA_Y
ClientSampleId :
25-26-SAMPLE-LOCATION-13

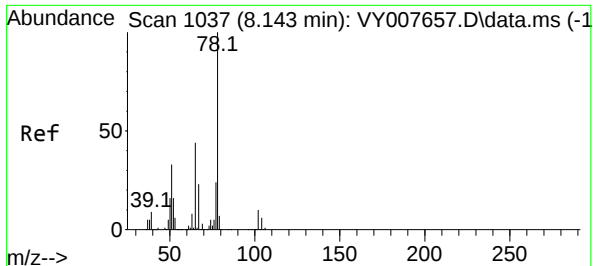
Tgt Ion:168 Resp: 45414
Ion Ratio Lower Upper
168 100
99 51.2 46.9 70.3



#16
Acetone
Concen: 14.092 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY007789.D
Acq: 08 Mar 2022 18:48

Tgt Ion: 43 Resp: 1363
Ion Ratio Lower Upper
43 100
58 26.6 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 42.550 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY007789.D

Acq: 08 Mar 2022 18:48

Instrument :

MSVOA_Y

ClientSampleId :

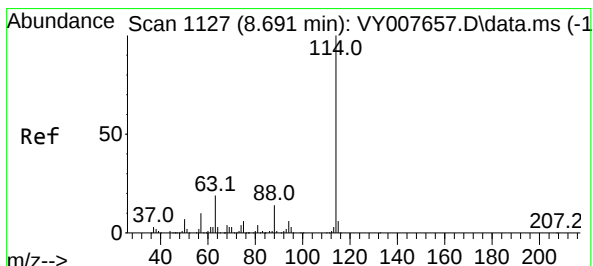
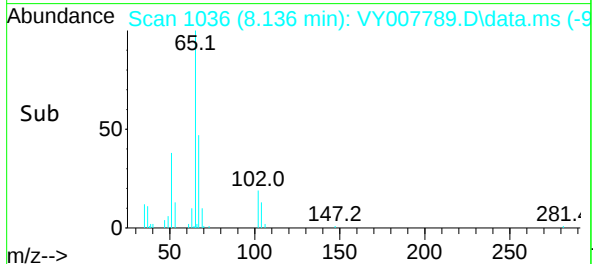
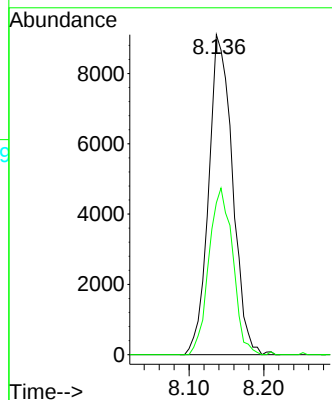
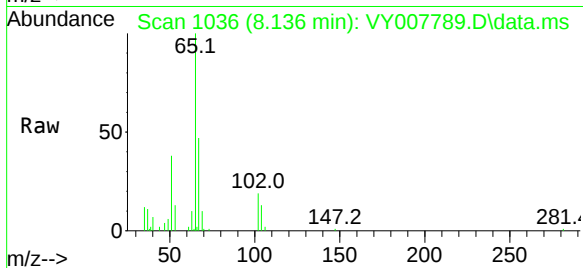
25-26-SAMPLE-LOCATION-13

Tgt Ion: 65 Resp: 20230

Ion Ratio Lower Upper

65 100

67 52.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007789.D

Acq: 08 Mar 2022 18:48

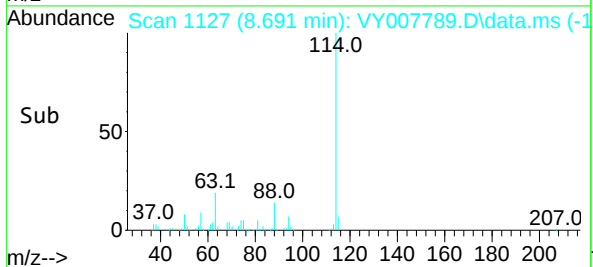
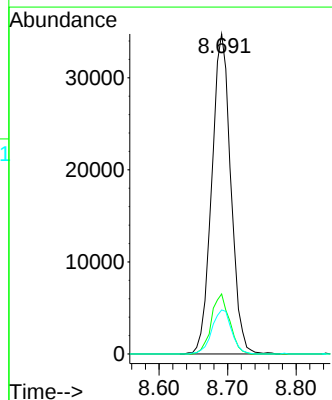
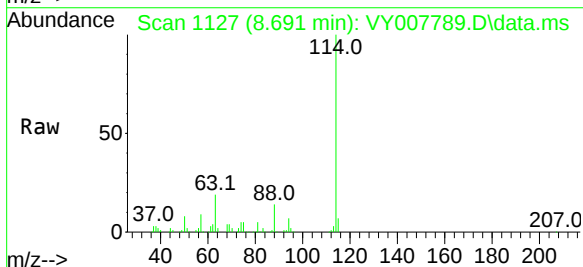
Tgt Ion: 114 Resp: 67073

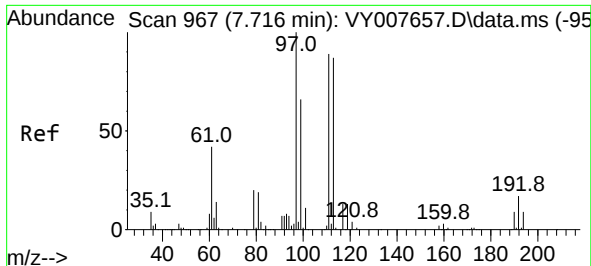
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

88 13.7 0.0 31.8

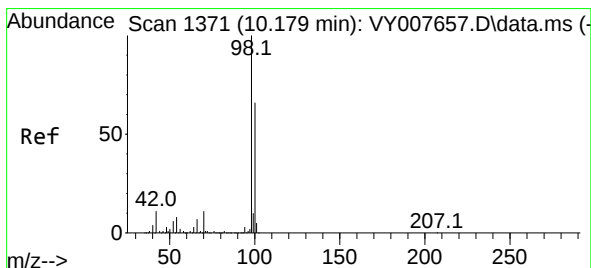
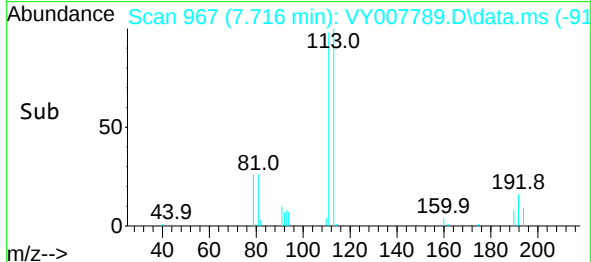
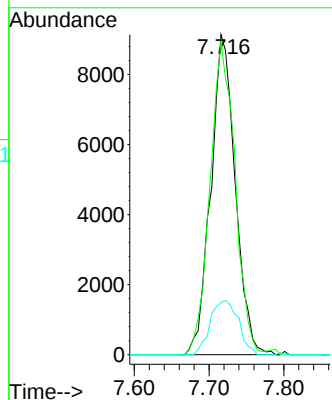
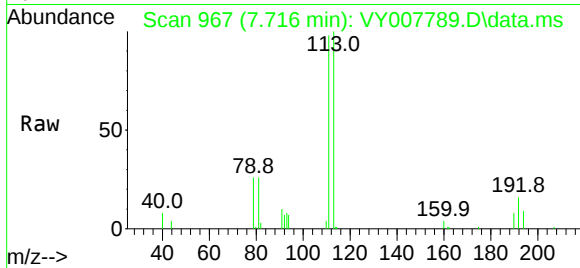




#35
Dibromofluoromethane
Concen: 48.547 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007789.D
Acq: 08 Mar 2022 18:48

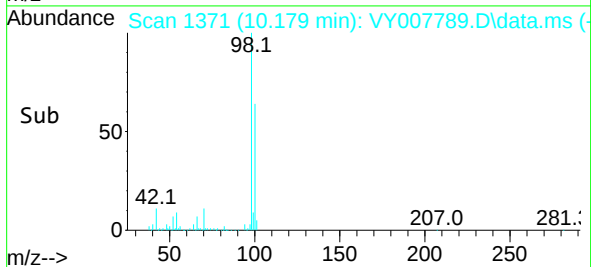
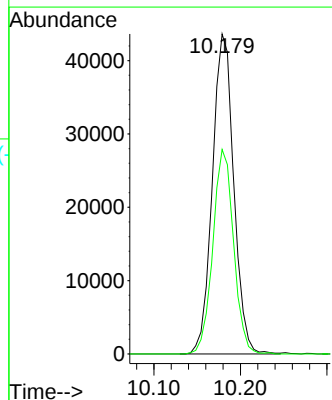
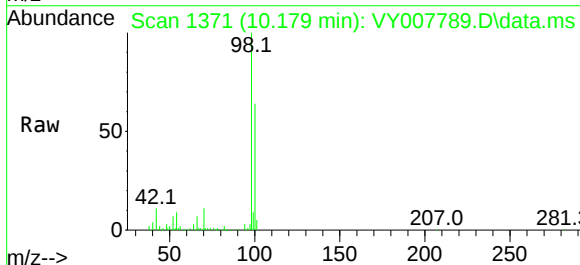
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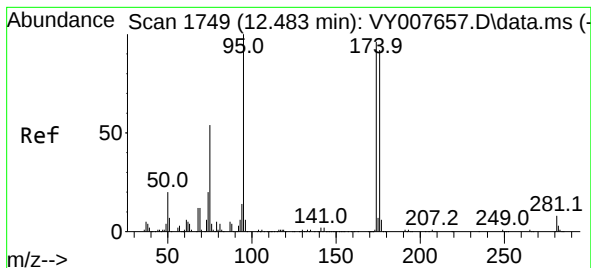
Tgt Ion:113 Resp: 20818
Ion Ratio Lower Upper
113 100
111 100.1 82.6 124.0
192 19.5 17.6 26.4



#50
Toluene-d8
Concen: 47.374 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007789.D
Acq: 08 Mar 2022 18:48

Tgt Ion: 98 Resp: 74780
Ion Ratio Lower Upper
98 100
100 62.0 50.2 75.2

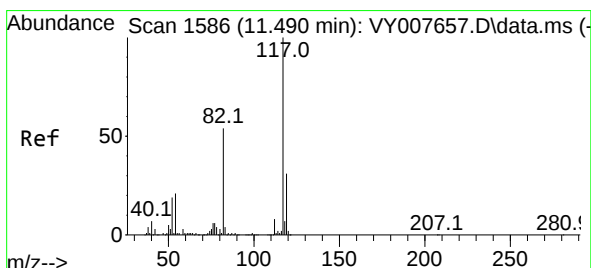
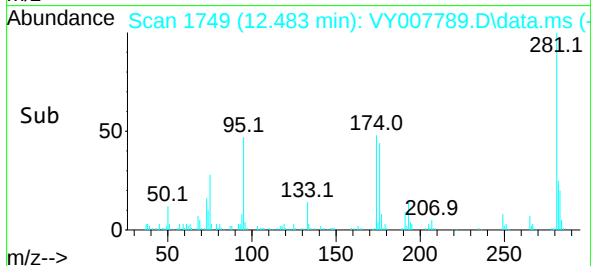
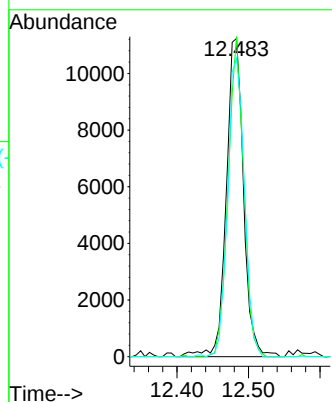
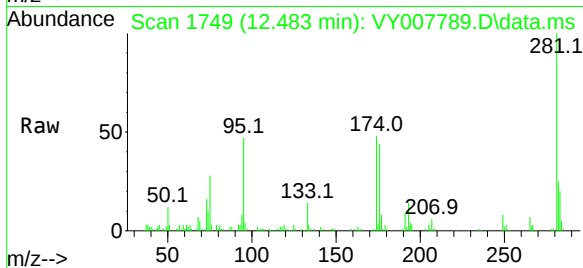




#62
4-Bromofluorobenzene
Concen: 36.987 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007789.D
Acq: 08 Mar 2022 18:48

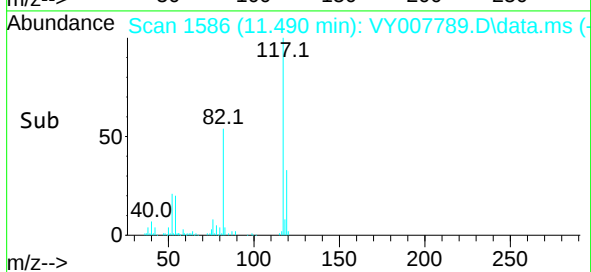
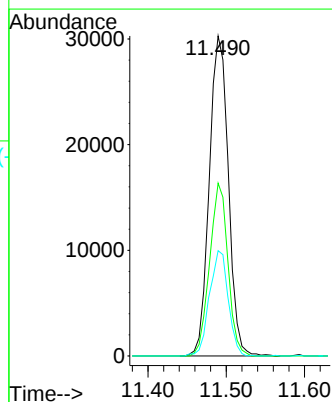
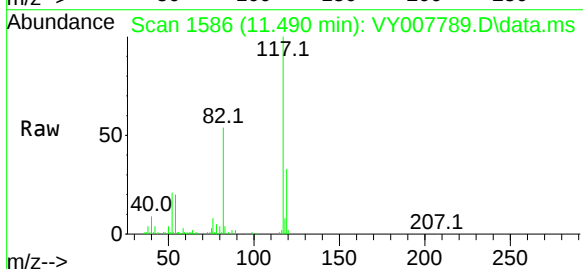
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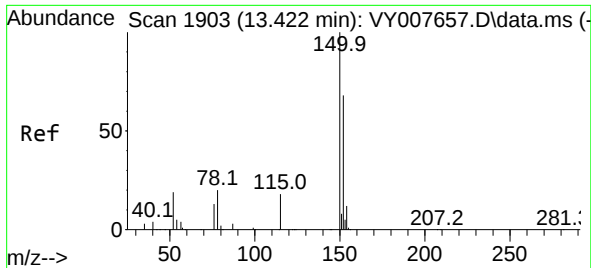
Tgt Ion: 95 Resp: 18820
Ion Ratio Lower Upper
95 100
174 90.7 0.0 177.0
176 91.0 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007789.D
Acq: 08 Mar 2022 18:48

Tgt Ion: 117 Resp: 51154
Ion Ratio Lower Upper
117 100
82 54.0 43.0 64.4
119 32.9 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: VY007789.D
 Acq: 08 Mar 2022 18:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 25-26-SAMPLE-LOCATION-13

Tgt Ion:	152	Resp:	19231
Ion	Ratio	Lower	Upper
152	100		
115	53.8	28.2	84.7
150	150.1	0.0	347.6

