

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
 Data File : VY007532.D
 Acq On : 17 Feb 2022 18:58
 Operator : SY/MD
 Sample : N1580-07
 Misc : 5.89g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D-7

Quant Time: Feb 18 07:43:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	3943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	6974	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	7539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	2941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	2120	48.699	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.400%
35) Dibromofluoromethane	7.709	113	1230	27.967	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	55.940%
50) Toluene-d8	10.178	98	9102	54.490	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.980%
62) 4-Bromofluorobenzene	12.477	95	3450	60.911	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	121.820%

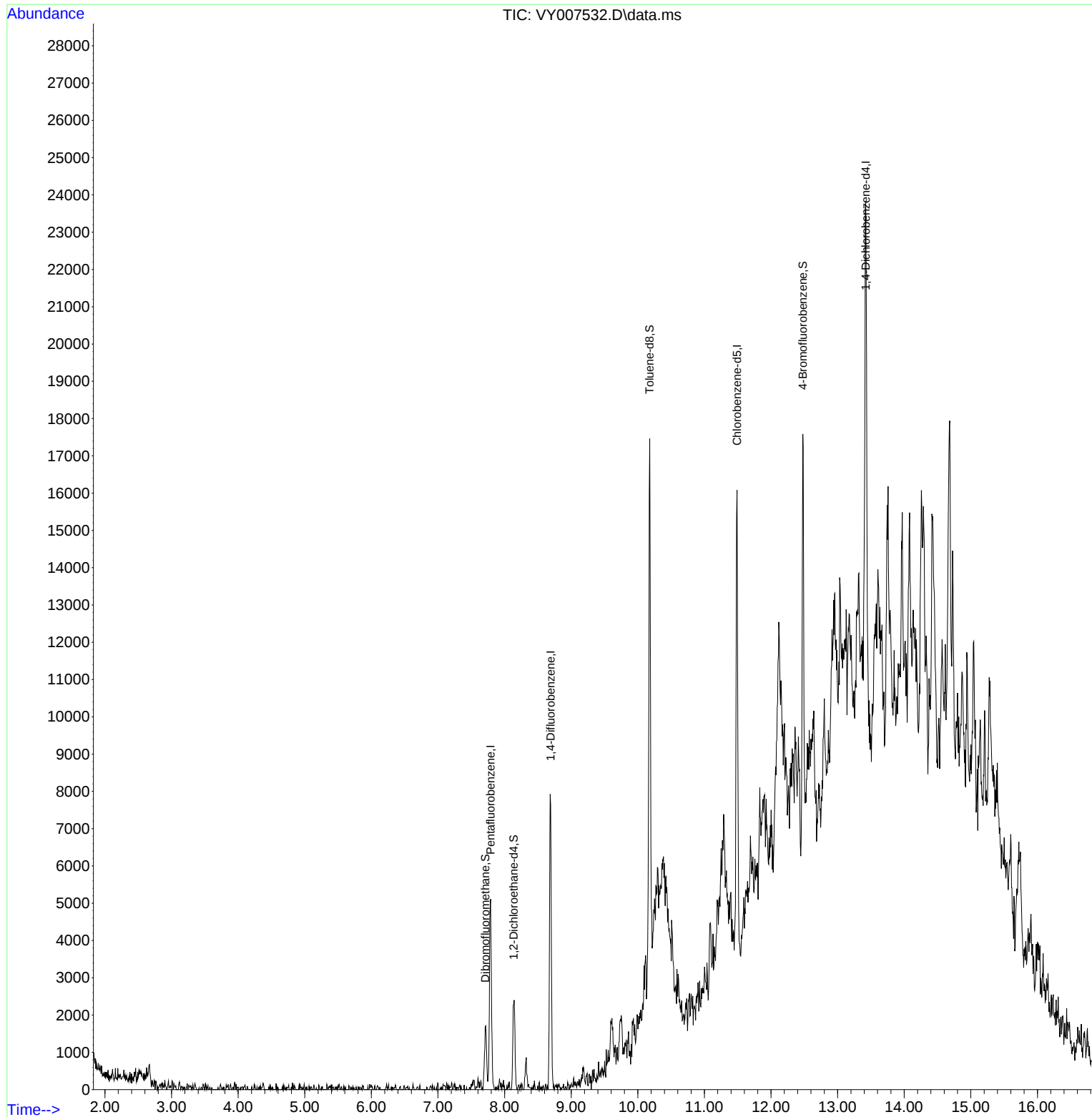
Target Compounds	Qvalue

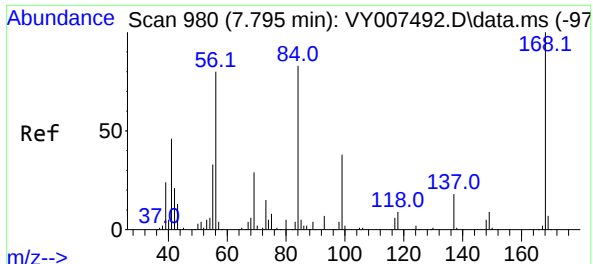
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
Data File : VY007532.D
Acq On : 17 Feb 2022 18:58
Operator : SY/MD
Sample : N1580-07
Misc : 5.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D-7

Quant Time: Feb 18 07:43:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 15 09:34:50 2022
Response via : Initial Calibration

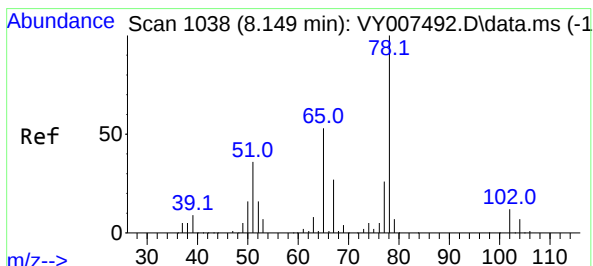
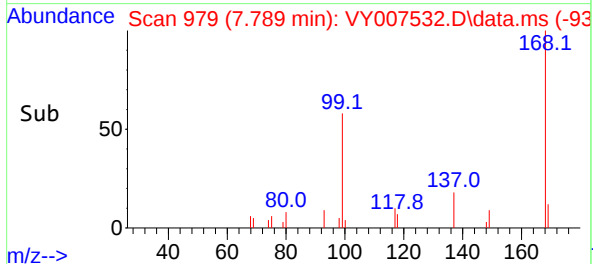
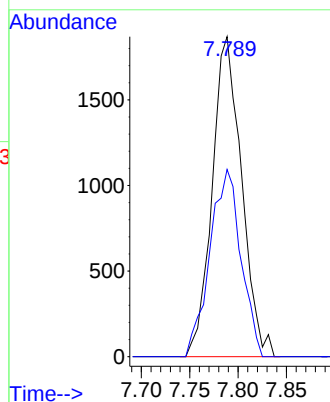
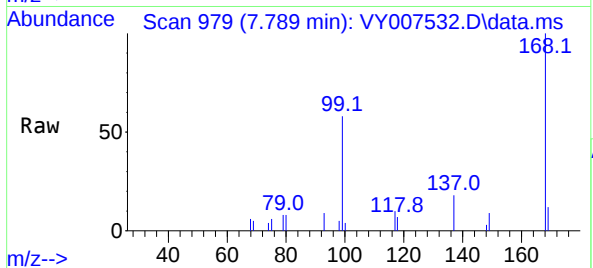




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007532.D
Acq: 17 Feb 2022 18:58

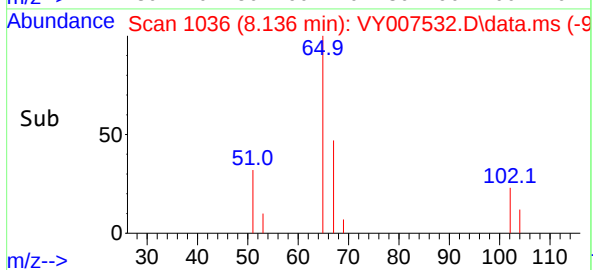
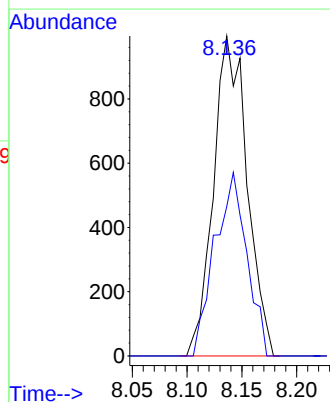
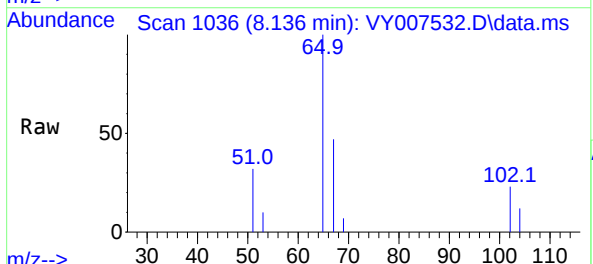
Instrument :
MSVOA_Y
ClientSampleId :
D-7

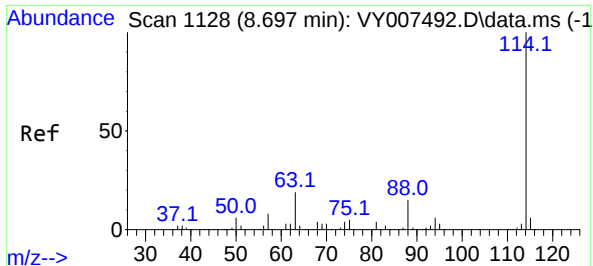
Tgt Ion:168 Resp: 3943
Ion Ratio Lower Upper
168 100
99 58.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 48.699 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY007532.D
Acq: 17 Feb 2022 18:58

Tgt Ion: 65 Resp: 2120
Ion Ratio Lower Upper
65 100
67 54.5 0.0 99.4



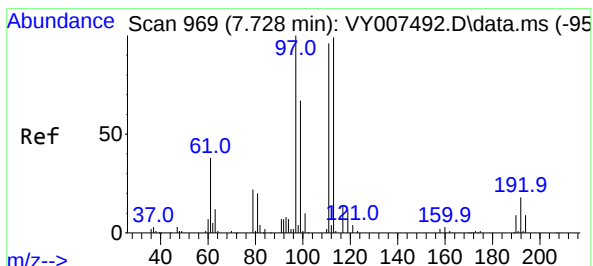
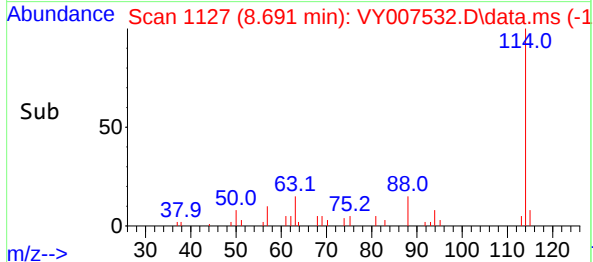
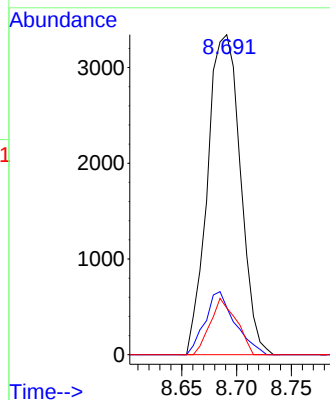
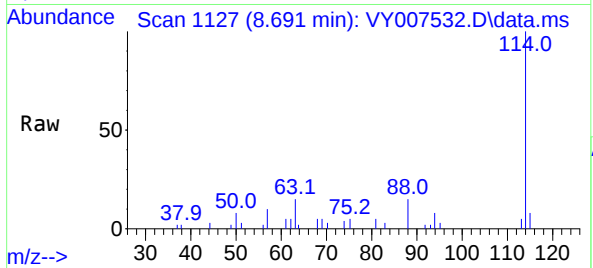


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY007532.D
Acq: 17 Feb 2022 18:58

Instrument :
MSVOA_Y
ClientSampleId :
D-7

Tgt Ion:114 Resp: 6974

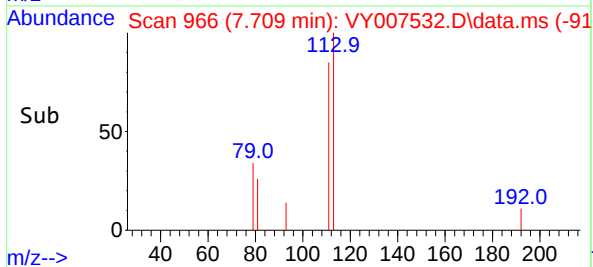
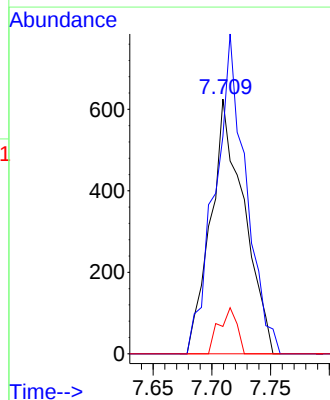
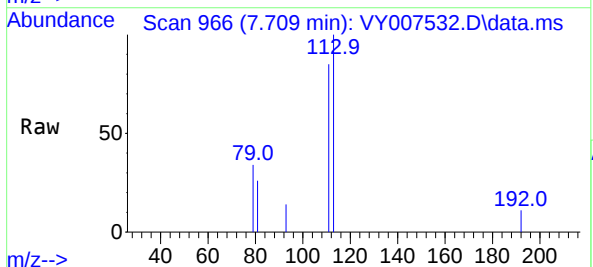
Ion	Ratio	Lower	Upper
114	100		
63	14.7	0.0	43.2
88	14.6	0.0	31.8

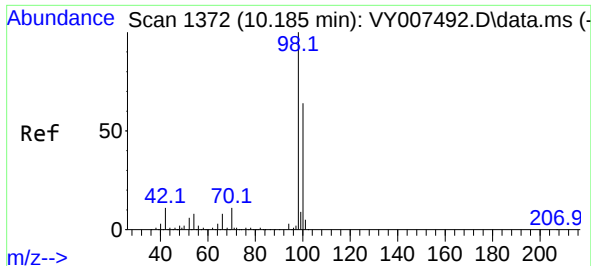


#35
Dibromofluoromethane
Concen: 27.967 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.013 min
Lab File: VY007532.D
Acq: 17 Feb 2022 18:58

Tgt Ion:113 Resp: 1230

Ion	Ratio	Lower	Upper
113	100		
111	116.9	82.6	124.0
192	9.8	17.6	26.4

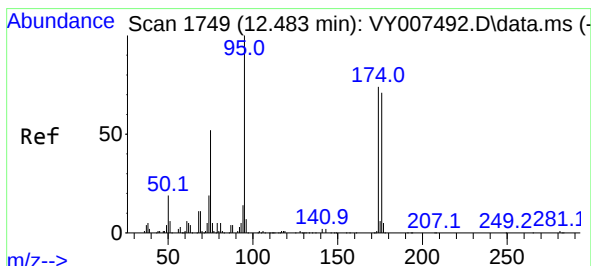
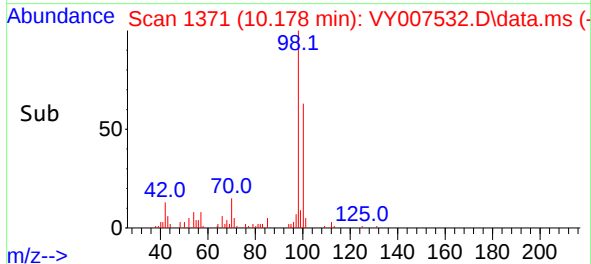
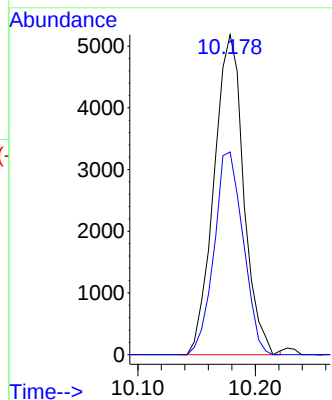
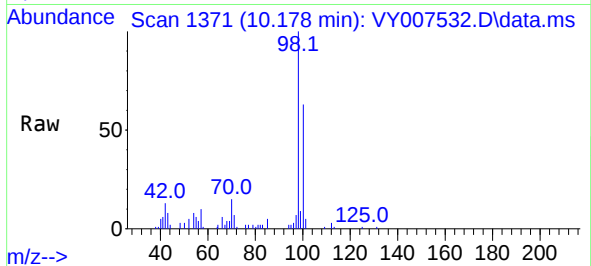




#50
Toluene-d8
Concen: 54.490 ug/l
RT: 10.178 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY007532.D
Acq: 17 Feb 2022 18:58

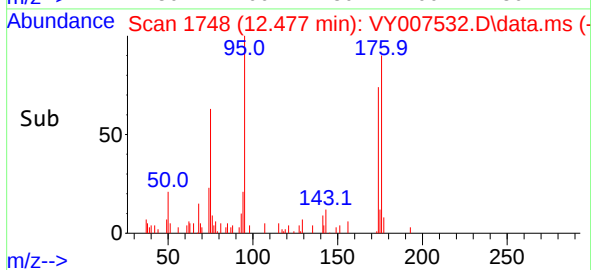
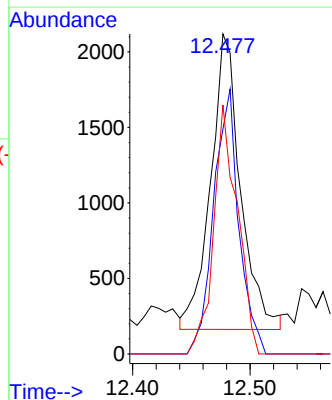
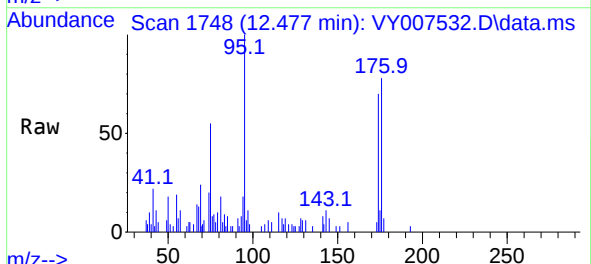
Instrument :
MSVOA_Y
ClientSampleId :
D-7

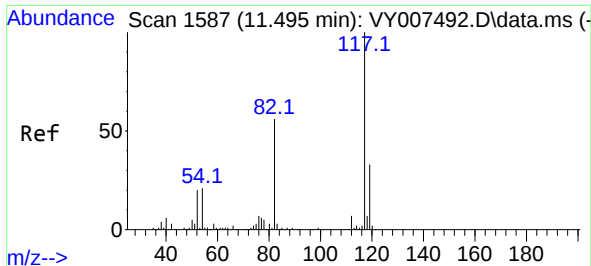
Tgt Ion: 98 Resp: 9102
Ion Ratio Lower Upper
98 100
100 62.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 60.911 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007532.D
Acq: 17 Feb 2022 18:58

Tgt Ion: 95 Resp: 3450
Ion Ratio Lower Upper
95 100
174 75.8 0.0 177.0
176 67.2 0.0 175.8

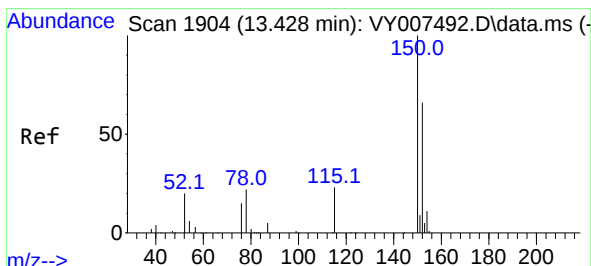
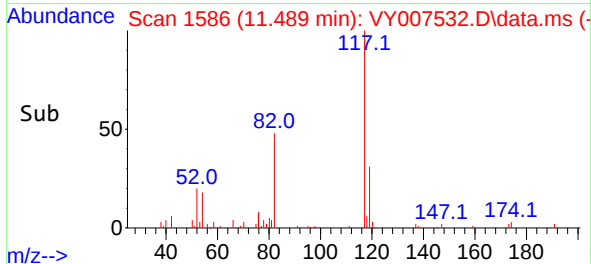
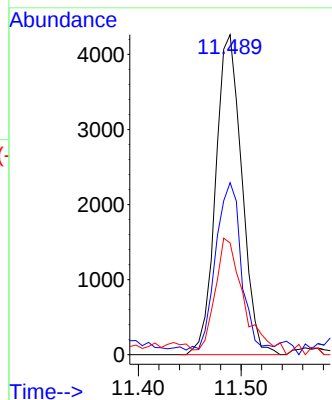
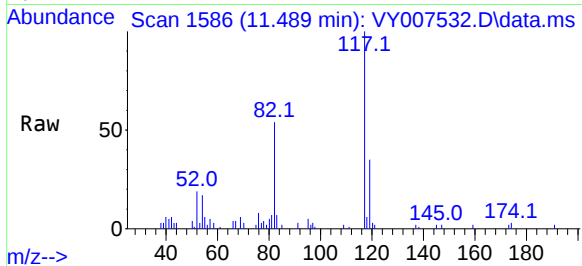




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007532.D
Acq: 17 Feb 2022 18:58

Instrument :
MSVOA_Y
ClientSampleId :
D-7

Tgt Ion:117	Resp:	7539
Ion	Ratio	Lower Upper
117	100	
82	51.3	43.0 64.4
119	31.8	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: VY007532.D
Acq: 17 Feb 2022 18:58

Tgt Ion:152	Resp:	2941
Ion	Ratio	Lower Upper
152	100	
115	68.1	28.2 84.7
150	145.0	0.0 347.6

