

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101021\
 Data File : VY006365.D
 Acq On : 08 Oct 2021 19:19
 Operator : SY/MD
 Sample : M4041-02
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 N-2

Quant Time: Oct 11 03:20:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

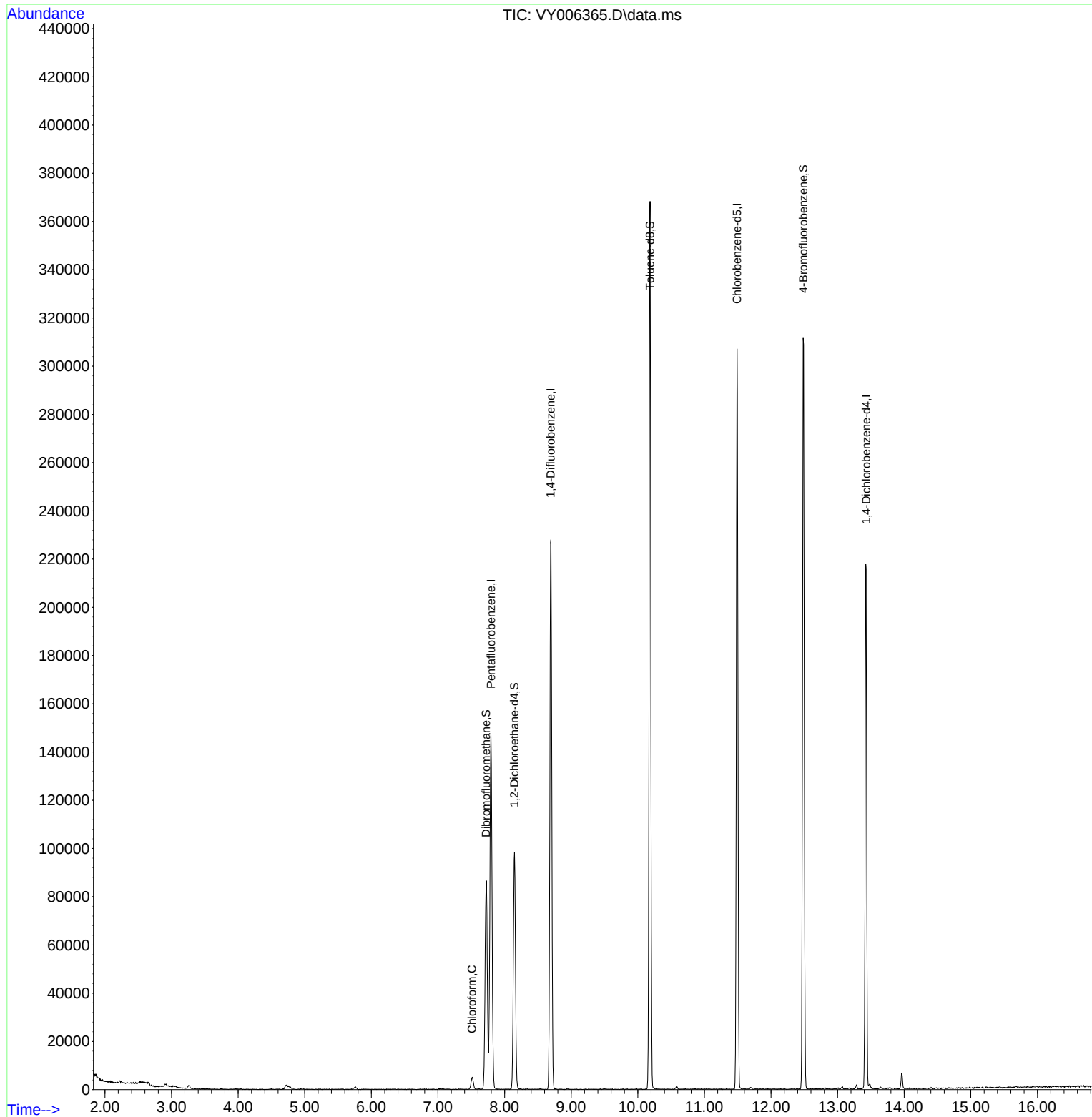
Internal Standards						
1) Pentafluorobenzene	7.795	168	113595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	188279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	161578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	55500	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	81518	67.049	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 134.100%	
35) Dibromofluoromethane	7.722	113	58289	57.947	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.900%	
50) Toluene-d8	10.185	98	234611	55.729	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.460%	
62) 4-Bromofluorobenzene	12.483	95	59709	41.750	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 83.500%	
Target Compounds						
					Qvalue	
30) Chloroform	7.508	83	4790	2.210	ug/l	92

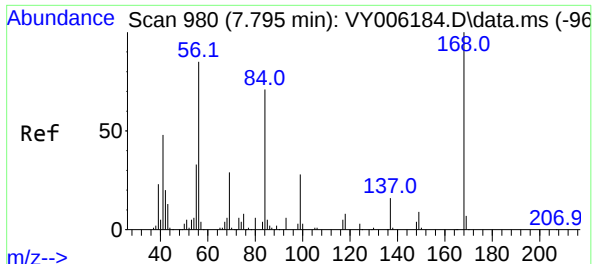
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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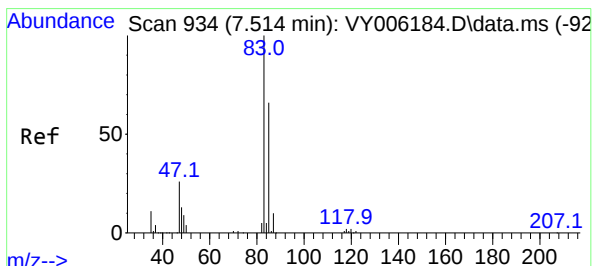
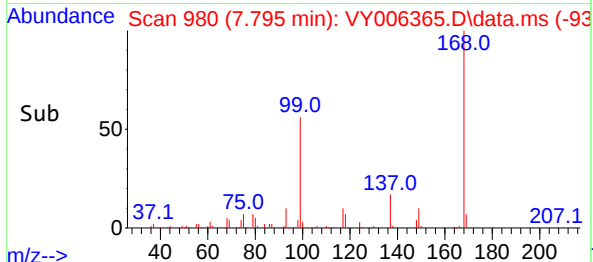
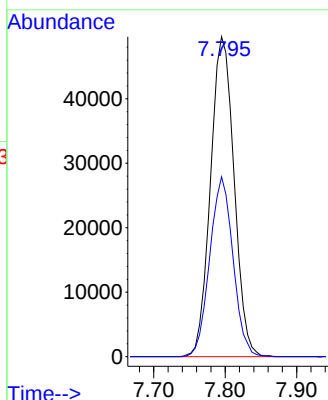
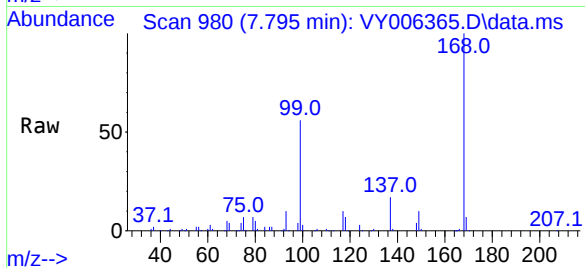




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006365.D
Acq: 08 Oct 2021 19:19

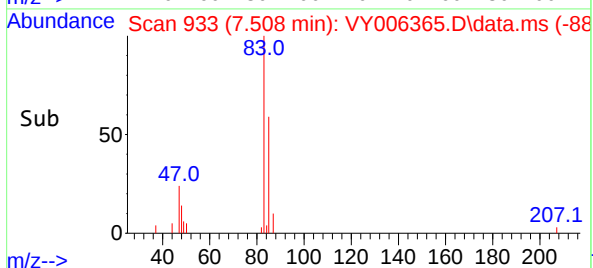
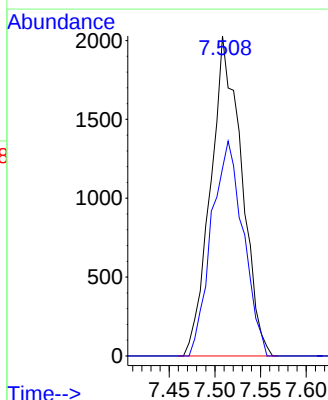
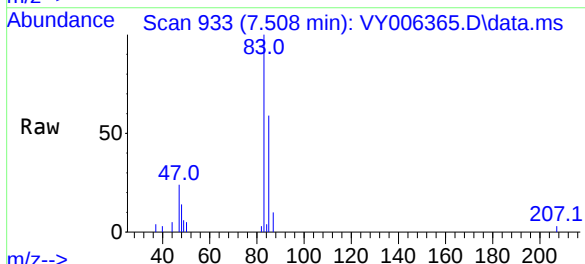
Instrument :
MSVOA_Y
ClientSampleId :
N-2

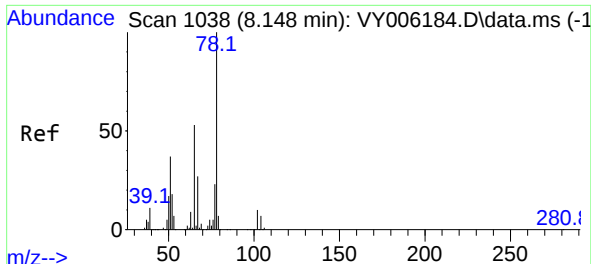
Tgt Ion:168 Resp: 113595
Ion Ratio Lower Upper
168 100
99 56.2 46.9 70.3



#30
Chloroform
Concen: 2.210 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY006365.D
Acq: 08 Oct 2021 19:19

Tgt Ion: 83 Resp: 4790
Ion Ratio Lower Upper
83 100
85 58.6 51.8 77.6

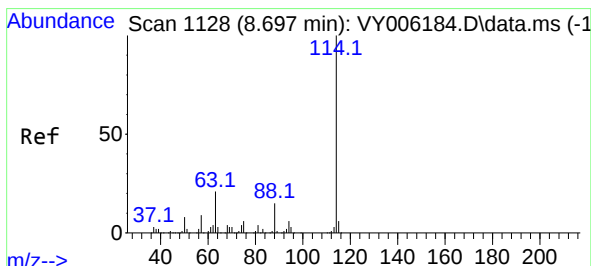
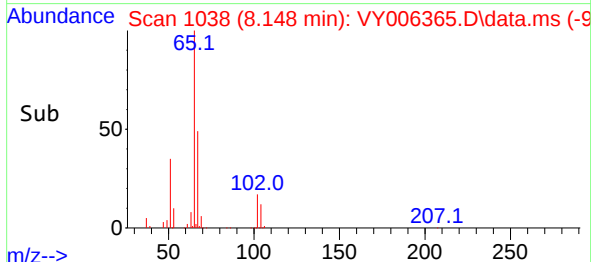
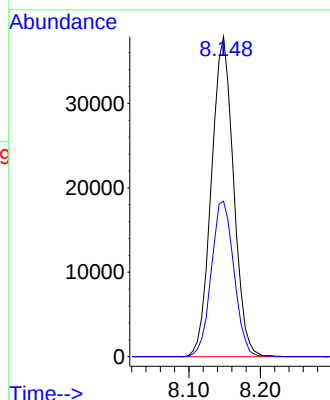
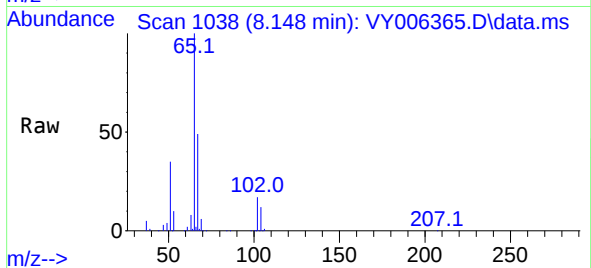




#33
1,2-Dichloroethane-d4
Concen: 67.049 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006365.D
Acq: 08 Oct 2021 19:19

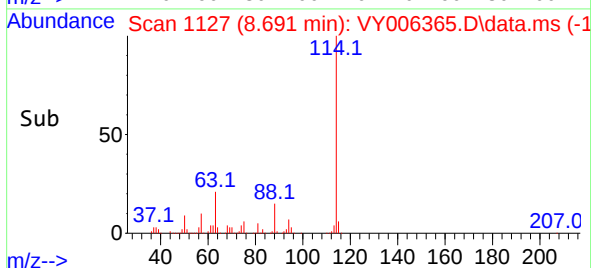
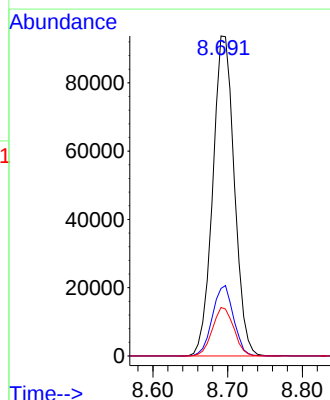
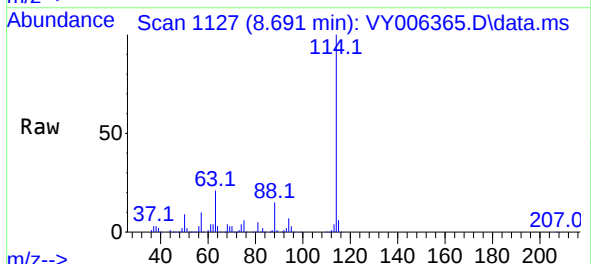
Instrument :
MSVOA_Y
ClientSampled :
N-2

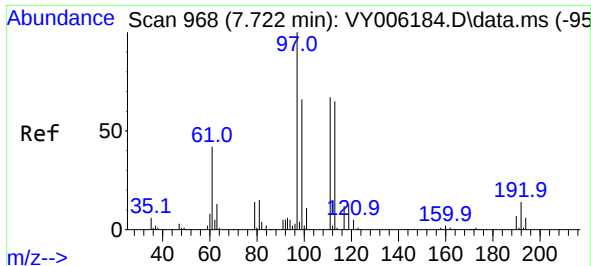
Tgt Ion: 65 Resp: 81518
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006365.D
Acq: 08 Oct 2021 19:19

Tgt Ion: 114 Resp: 188279
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.2
88 15.2 0.0 31.8



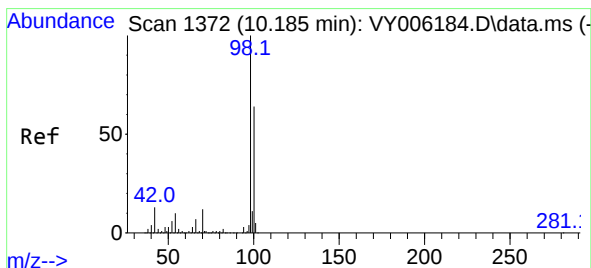
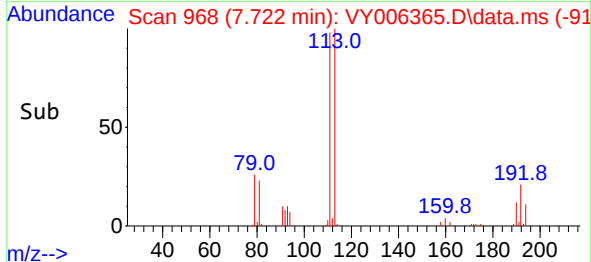
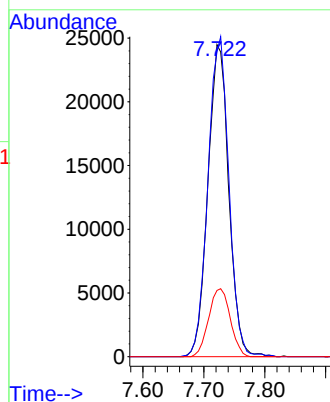
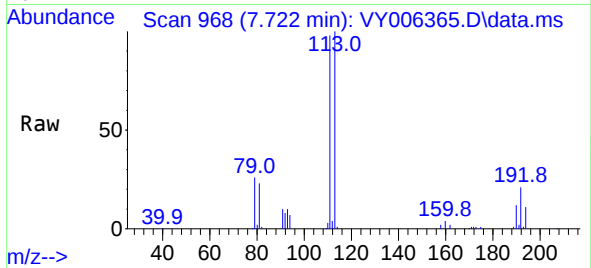


#35
Dibromofluoromethane
Concen: 57.947 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006365.D
Acq: 08 Oct 2021 19:19

Instrument :
MSVOA_Y
ClientSampleId :
N-2

Tgt Ion:113 Resp: 58289

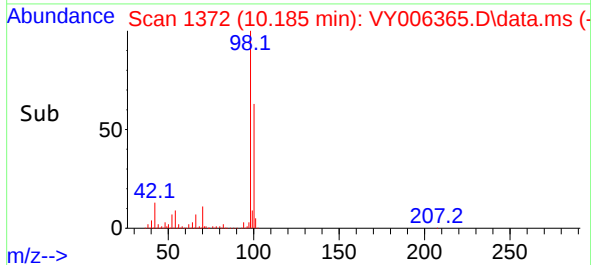
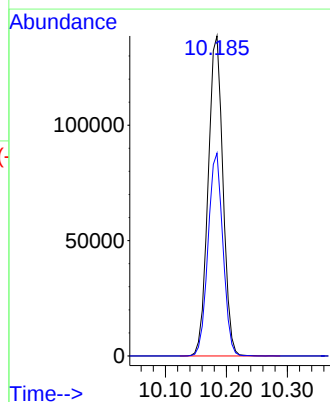
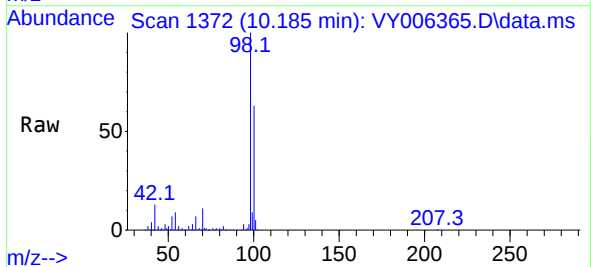
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	124.0
192	22.5	17.6	26.4

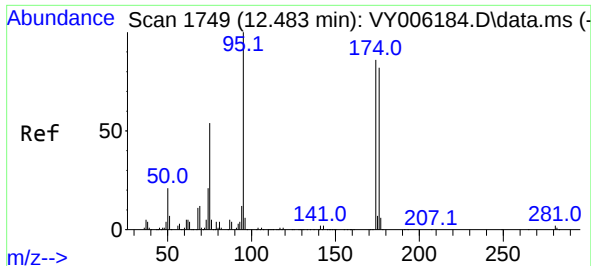


#50
Toluene-d8
Concen: 55.729 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006365.D
Acq: 08 Oct 2021 19:19

Tgt Ion: 98 Resp: 234611

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.2	75.2



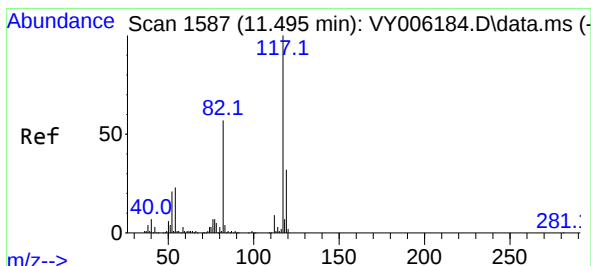
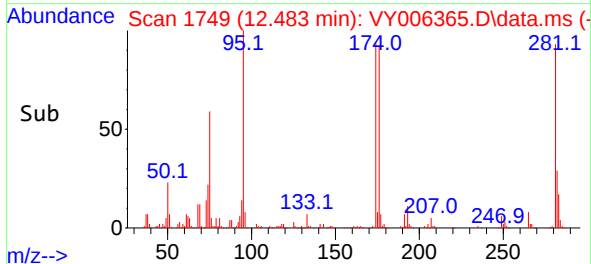
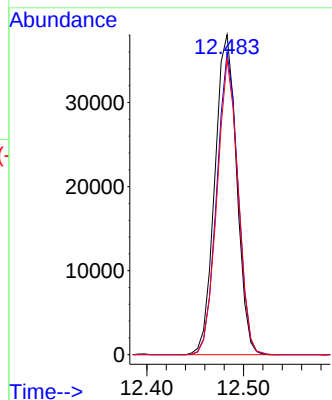
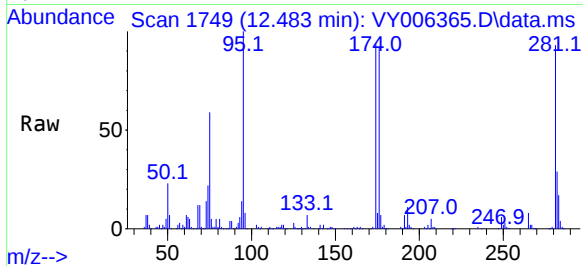


#62
4-Bromofluorobenzene
Concen: 41.750 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006365.D
Acq: 08 Oct 2021 19:19

Instrument :
MSVOA_Y
ClientSampleId :
N-2

Tgt Ion: 95 Resp: 59709

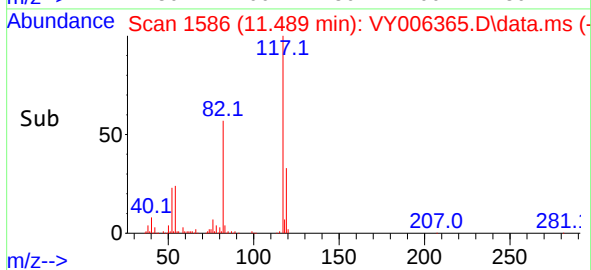
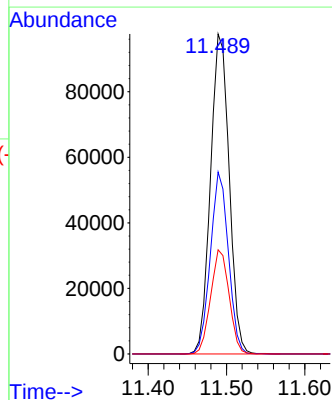
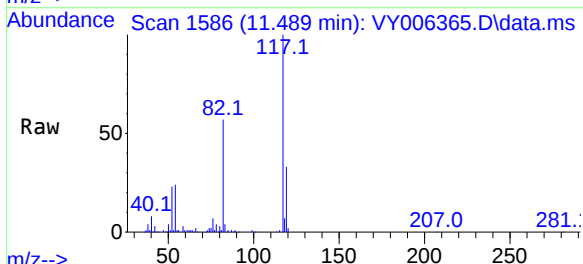
Ion	Ratio	Lower	Upper
95	100		
174	91.3	0.0	177.0
176	88.9	0.0	175.8

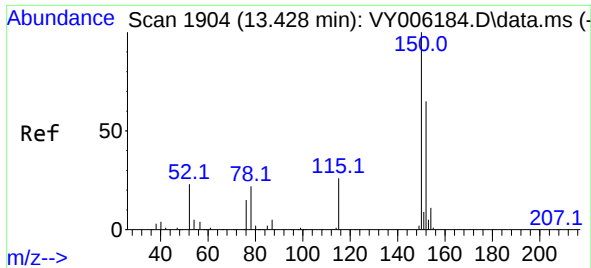


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006365.D
Acq: 08 Oct 2021 19:19

Tgt Ion: 117 Resp: 161578

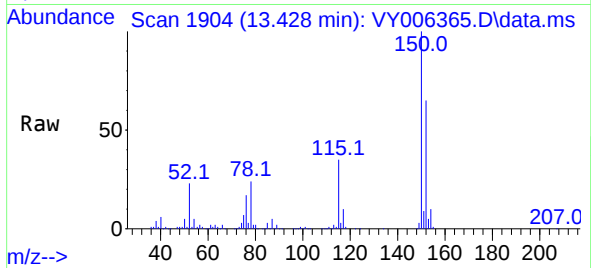
Ion	Ratio	Lower	Upper
117	100		
82	56.9	43.0	64.4
119	32.6	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006365.D
Acq: 08 Oct 2021 19:19

Instrument :
MSVOA_Y
ClientSampleId :
N-2



Tgt Ion:152 Resp: 55500
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 157.8 0.0 347.6

