

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
 Data File : VY006741.D
 Acq On : 15 Nov 2021 19:22
 Operator : SY/MD
 Sample : M4640-01
 Misc : 4.60G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-2-AS

Quant Time: Nov 16 04:22:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

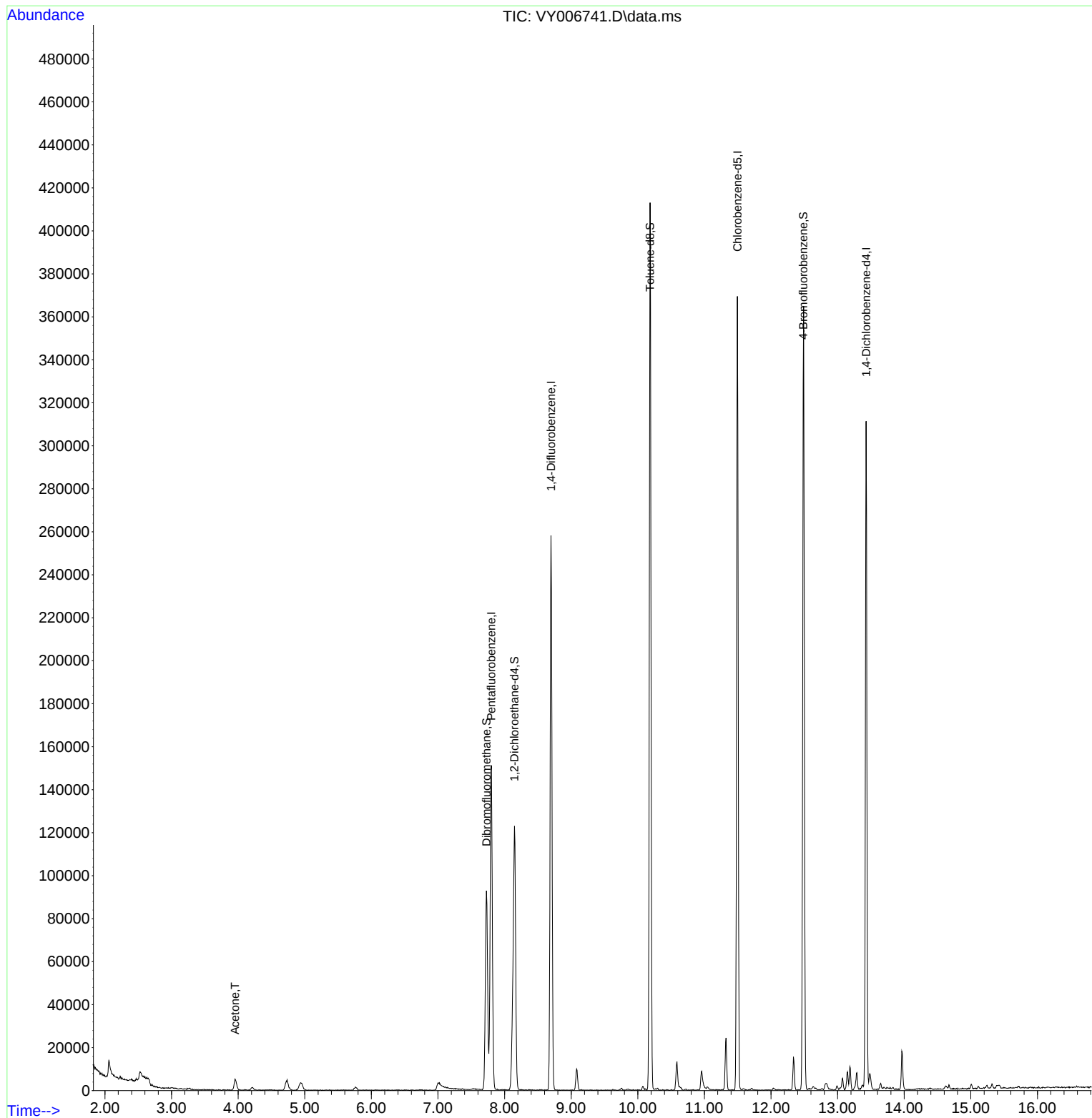
Internal Standards						
1) Pentafluorobenzene	7.801	168	114904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	198480	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	182483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	75685	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	86594	57.501	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.000%
35) Dibromofluoromethane	7.728	113	63236	51.869	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.740%
50) Toluene-d8	10.185	98	252976	50.144	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.280%
62) 4-Bromofluorobenzene	12.483	95	78803	46.334	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.660%
Target Compounds					Qvalue	
16) Acetone	3.954	43	8730	19.080	ug/l	97

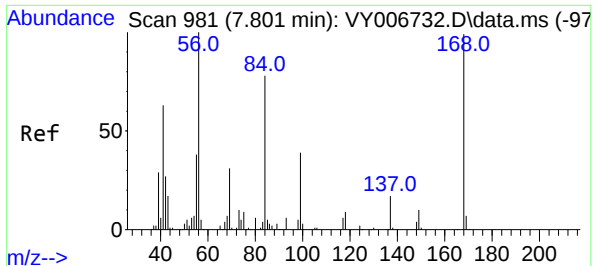
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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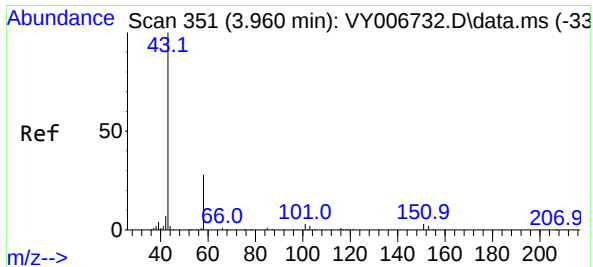
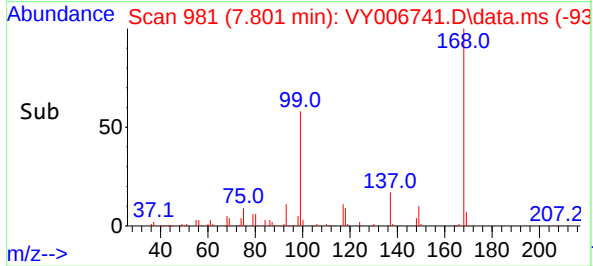
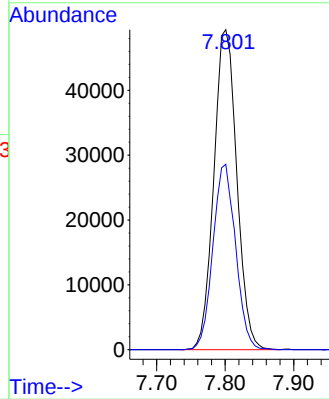
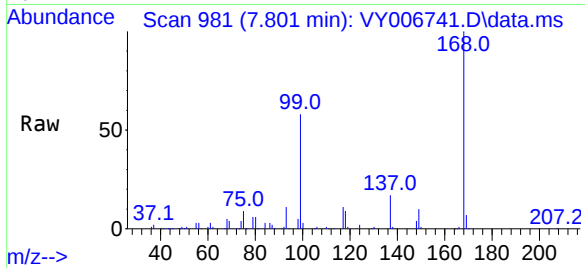




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006741.D
Acq: 15 Nov 2021 19:22

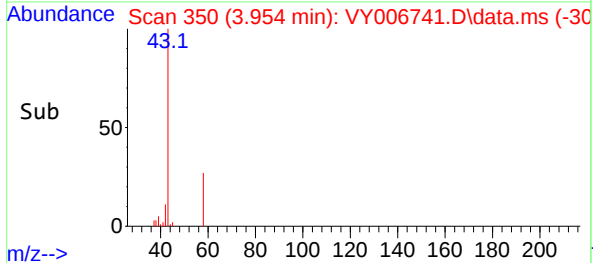
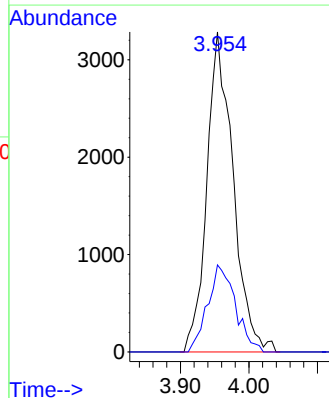
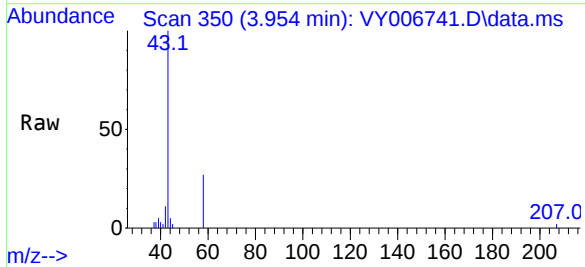
Instrument :
MSVOA_Y
ClientSampleId :
WC-2-AS

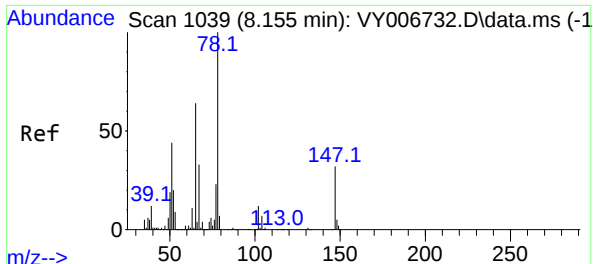
Tgt Ion:168 Resp: 114904
Ion Ratio Lower Upper
168 100
99 57.9 44.8 67.2



#16
Acetone
Concen: 19.080 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006741.D
Acq: 15 Nov 2021 19:22

Tgt Ion: 43 Resp: 8730
Ion Ratio Lower Upper
43 100
58 27.2 22.9 34.3

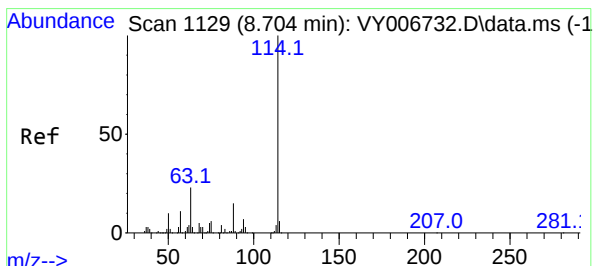
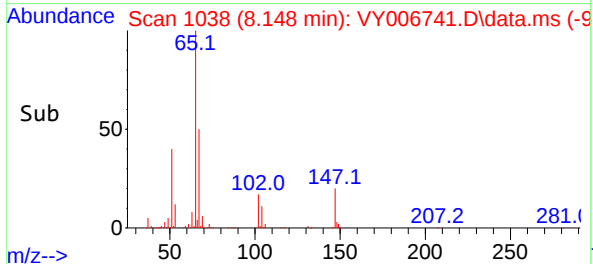
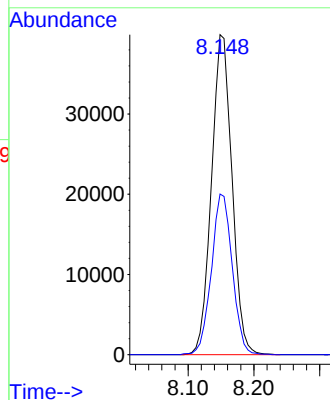
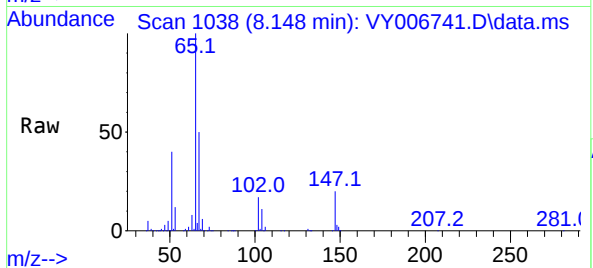




#33
1,2-Dichloroethane-d4
Concen: 57.501 ug/l
RT: 8.148 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY006741.D
Acq: 15 Nov 2021 19:22

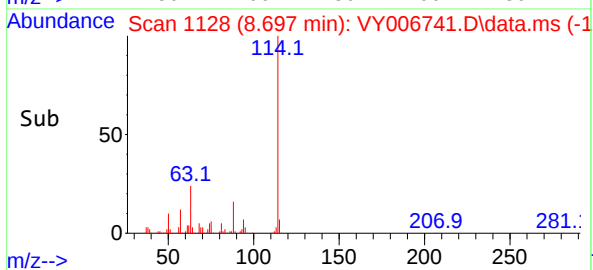
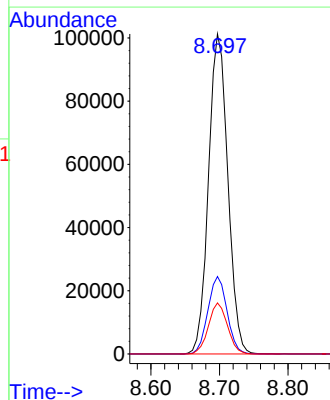
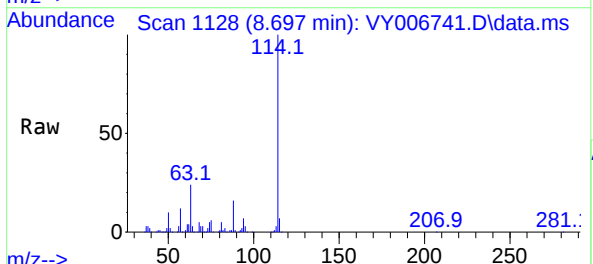
Instrument :
MSVOA_Y
ClientSampleId :
WC-2-AS

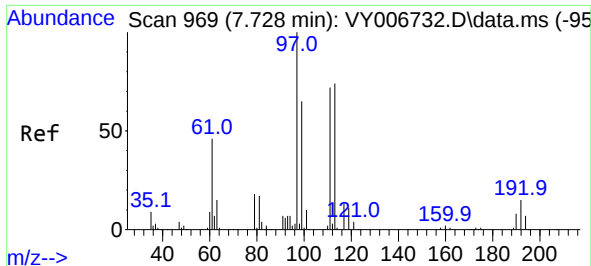
Tgt Ion: 65 Resp: 86594
Ion Ratio Lower Upper
65 100
67 51.1 0.0 98.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY006741.D
Acq: 15 Nov 2021 19:22

Tgt Ion: 114 Resp: 198480
Ion Ratio Lower Upper
114 100
63 24.2 0.0 45.0
88 16.0 0.0 30.6

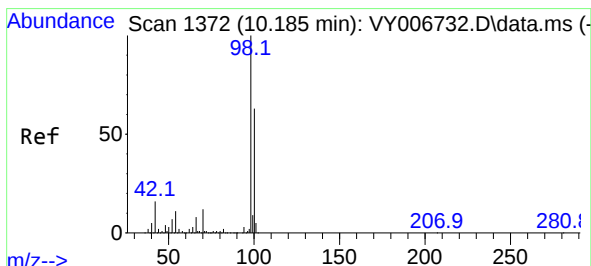
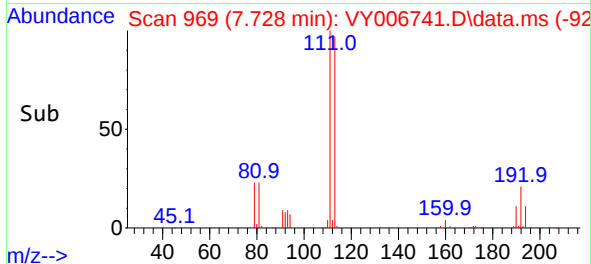
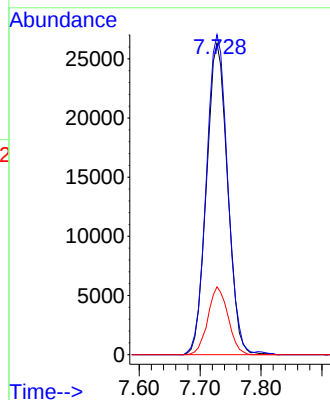
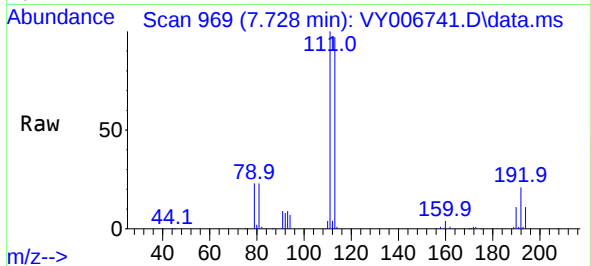




#35
Dibromofluoromethane
Concen: 51.869 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006741.D
Acq: 15 Nov 2021 19:22

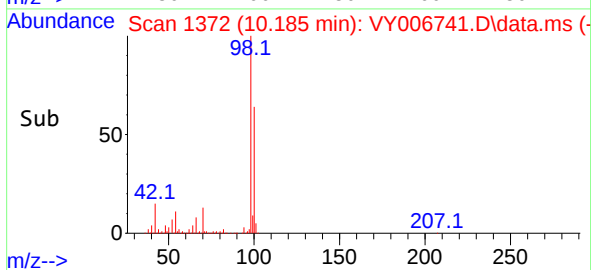
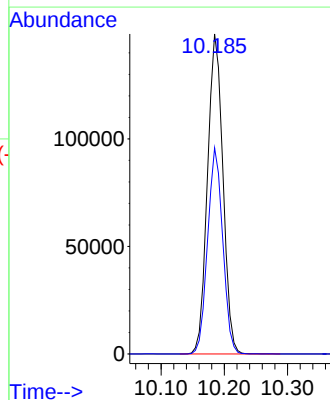
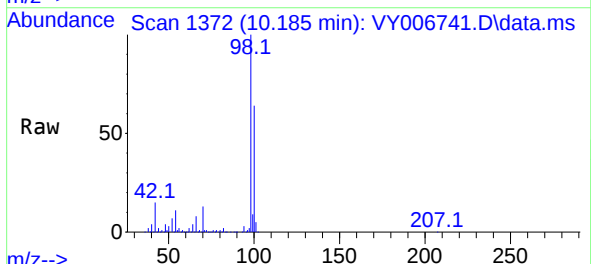
Instrument :
MSVOA_Y
ClientSampleId :
WC-2-AS

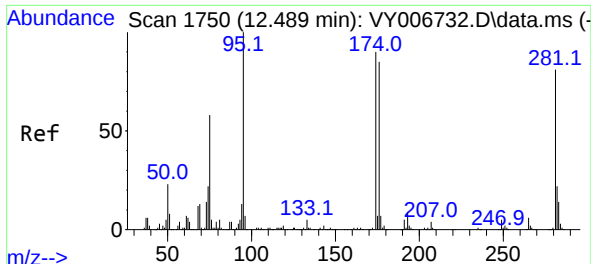
Tgt Ion:113 Resp: 63236
Ion Ratio Lower Upper
113 100
111 103.4 82.3 123.5
192 20.8 17.4 26.2



#50
Toluene-d8
Concen: 50.144 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006741.D
Acq: 15 Nov 2021 19:22

Tgt Ion: 98 Resp: 252976
Ion Ratio Lower Upper
98 100
100 62.9 50.9 76.3

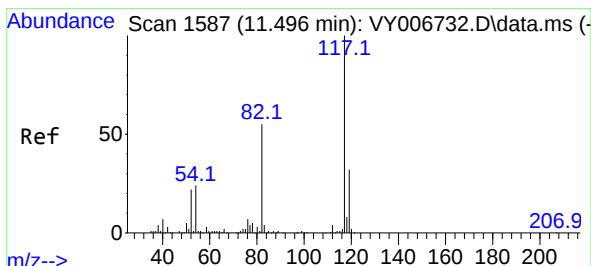
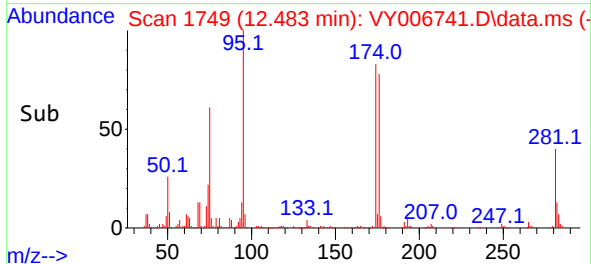
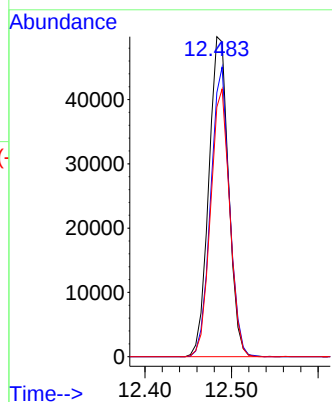
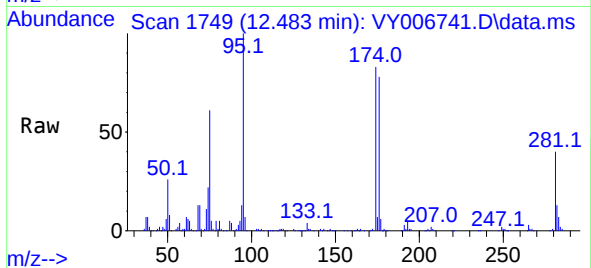




#62
4-Bromofluorobenzene
Concen: 46.334 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006741.D
Acq: 15 Nov 2021 19:22

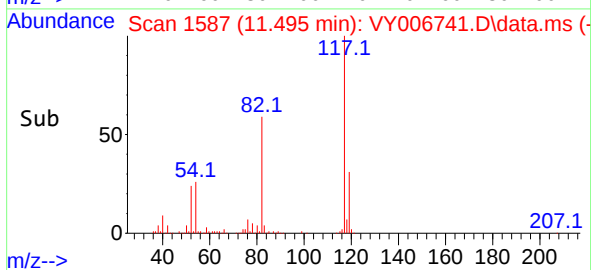
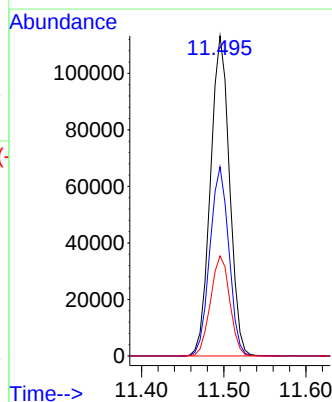
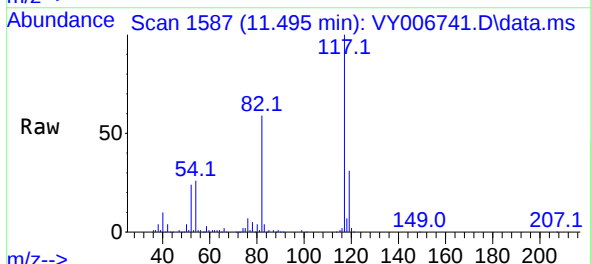
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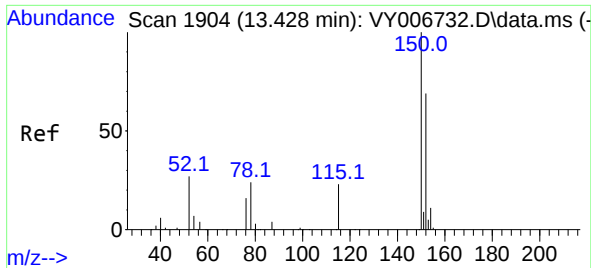
Tgt Ion: 95 Resp: 78803
Ion Ratio Lower Upper
95 100
174 85.9 0.0 177.0
176 80.9 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006741.D
Acq: 15 Nov 2021 19:22

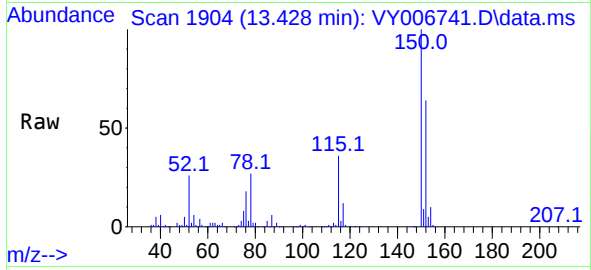
Tgt Ion: 117 Resp: 182483
Ion Ratio Lower Upper
117 100
82 59.1 45.7 68.5
119 31.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY006741.D
 Acq: 15 Nov 2021 19:22

Instrument :
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 ClientSampleId :
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Tgt Ion:152 Resp: 75685

Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.5	85.5
150	155.2	0.0	348.2

