

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112221\
 Data File : VY006855.D
 Acq On : 22 Nov 2021 15:53
 Operator : SY/MD
 Sample : M4783-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-200033

Quant Time: Nov 23 04:47:58 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	7.795	168	96453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	172373	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	150604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	58667	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	73061	57.795	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.600%
35) Dibromofluoromethane	7.722	113	50916	48.089	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.180%
50) Toluene-d8	10.185	98	209578	47.834	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.660%
62) 4-Bromofluorobenzene	12.483	95	61666	41.749	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.500%

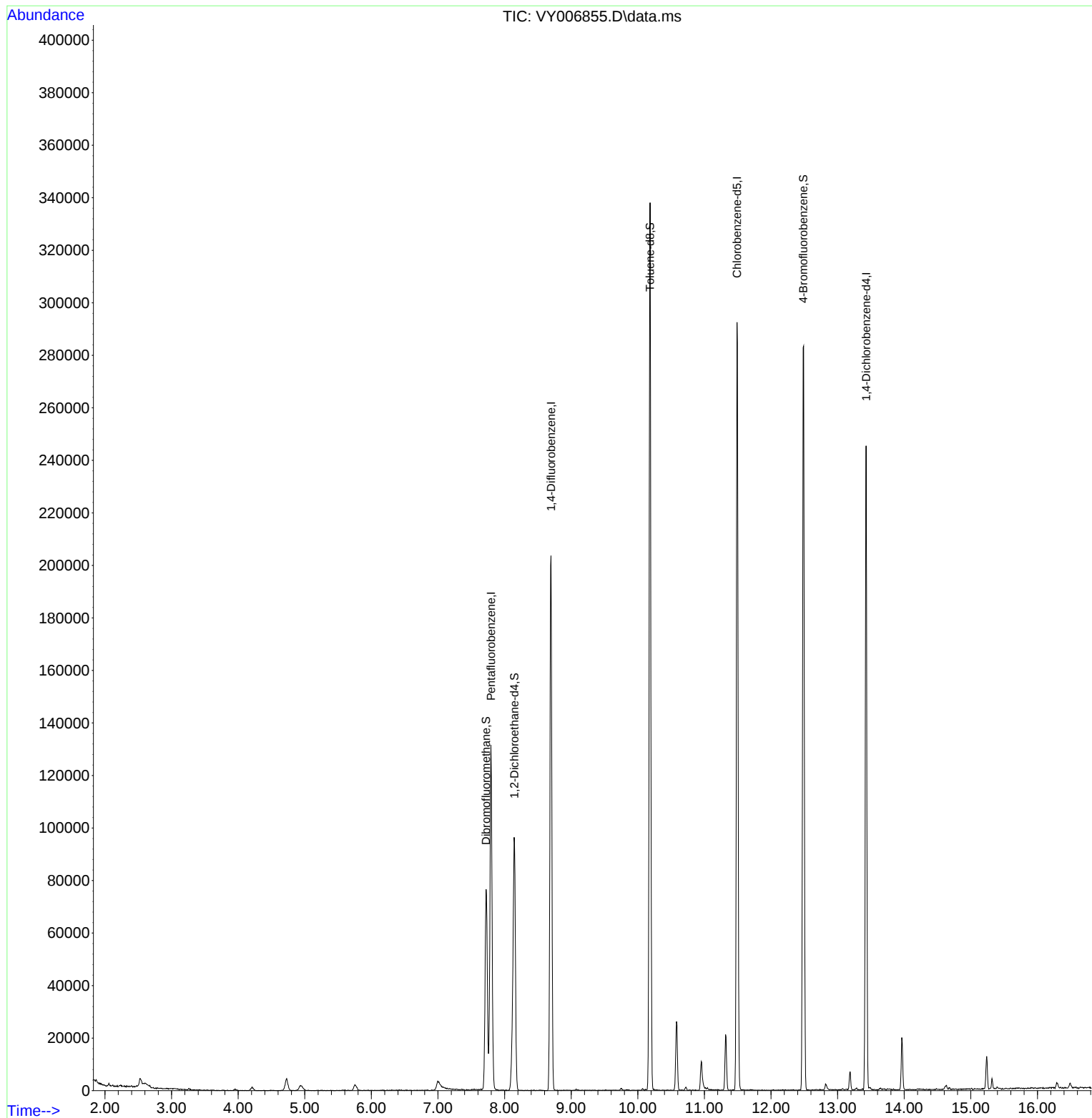
Target Compounds	Qvalue

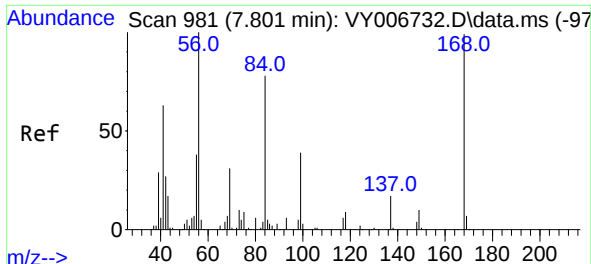
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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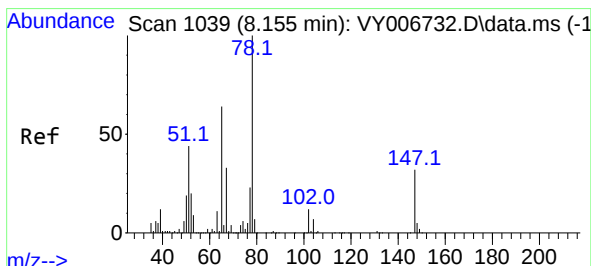
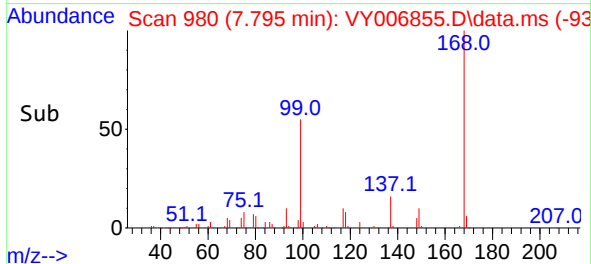
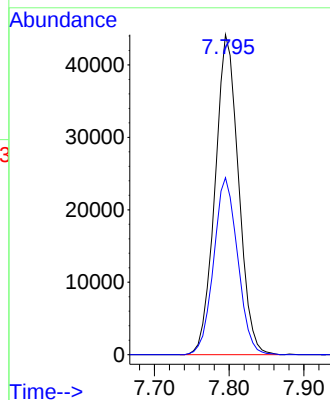
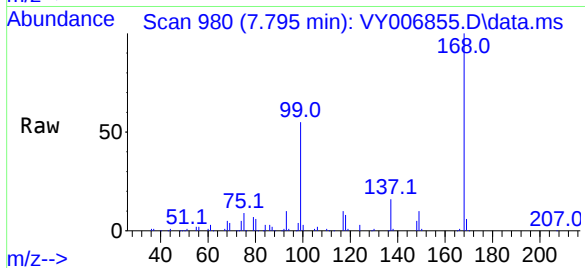




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006855.D
Acq: 22 Nov 2021 15:53

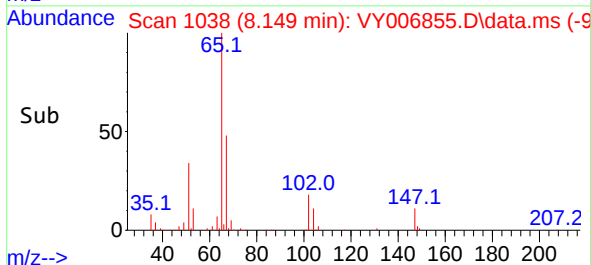
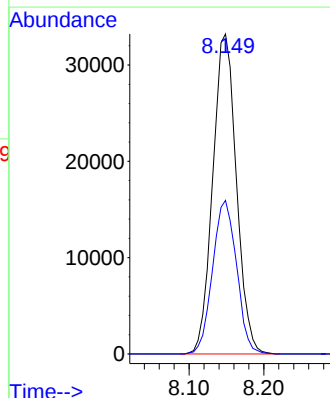
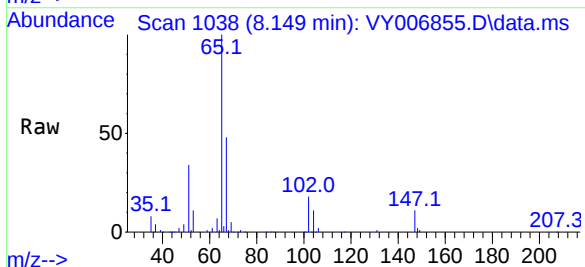
Instrument :
MSVOA_Y
ClientSampleId :
RBR-200033

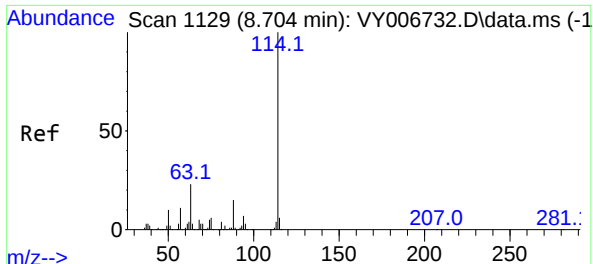
Tgt Ion:168 Resp: 96453
Ion Ratio Lower Upper
168 100
99 55.3 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 57.795 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY006855.D
Acq: 22 Nov 2021 15:53

Tgt Ion: 65 Resp: 73061
Ion Ratio Lower Upper
65 100
67 48.7 0.0 98.2



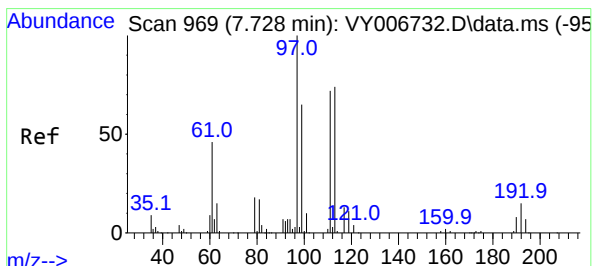
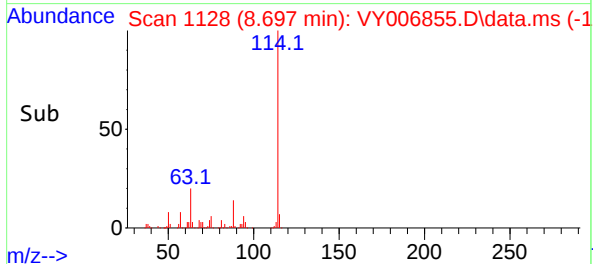
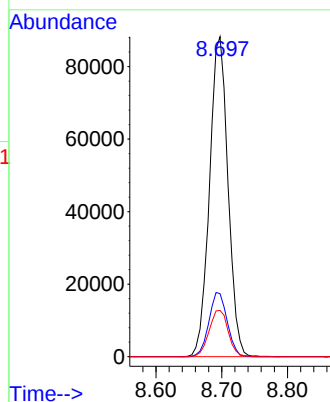
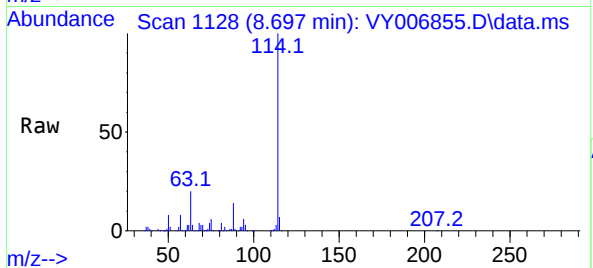


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY006855.D
Acq: 22 Nov 2021 15:53

Instrument :
MSVOA_Y
ClientSampleId :
RBR-200033

Tgt Ion:114 Resp: 172373

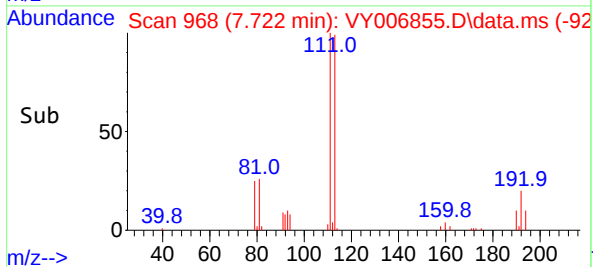
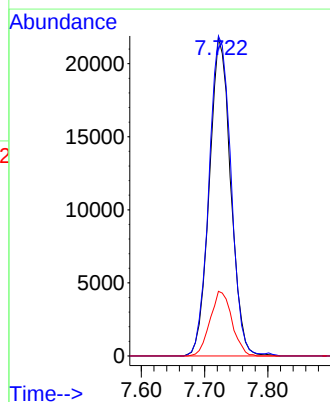
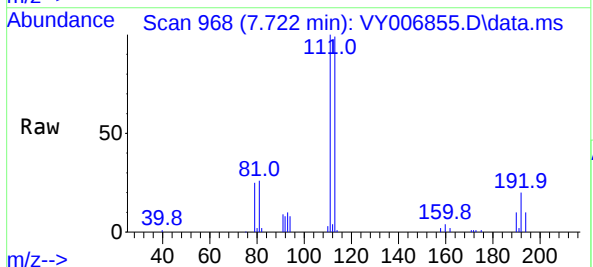
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	45.0
88	14.5	0.0	30.6



#35
Dibromofluoromethane
Concen: 48.089 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006855.D
Acq: 22 Nov 2021 15:53

Tgt Ion:113 Resp: 50916

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.3	123.5
192	20.8	17.4	26.2

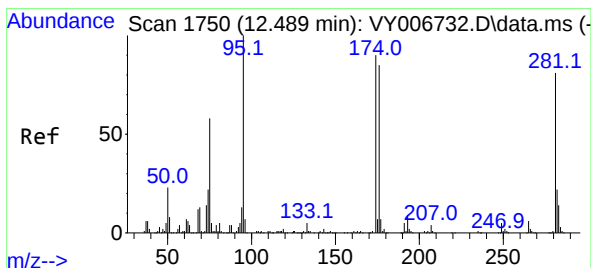
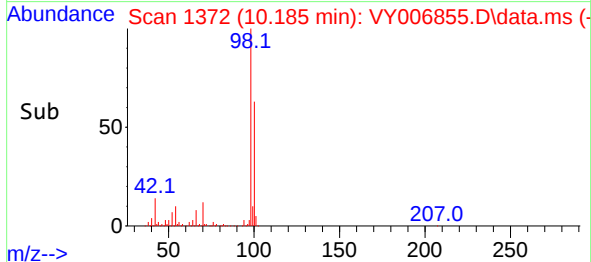
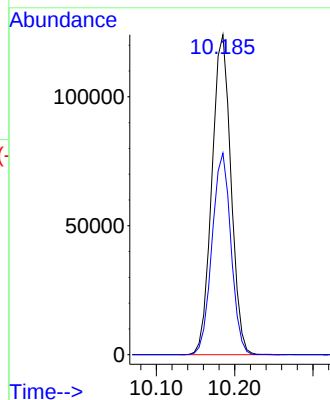
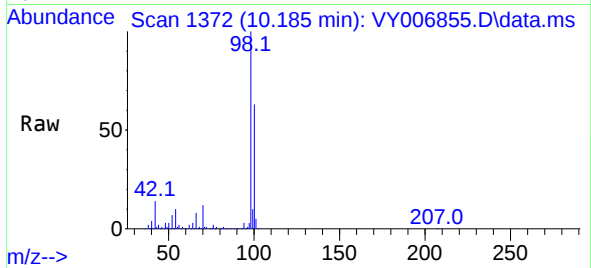




#50
Toluene-d8
Concen: 47.834 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006855.D
Acq: 22 Nov 2021 15:53

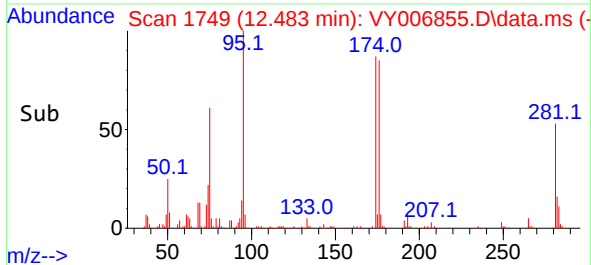
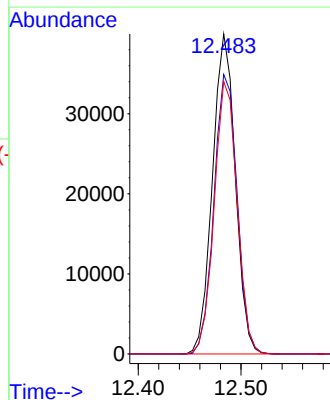
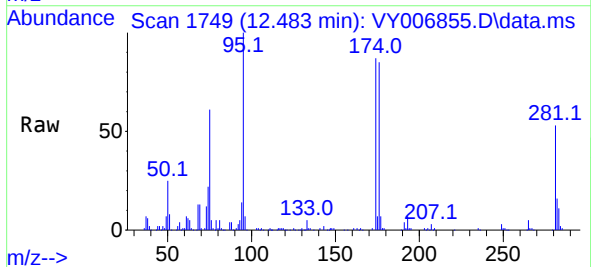
Instrument :
MSVOA_Y
ClientSampleId :
RBR-200033

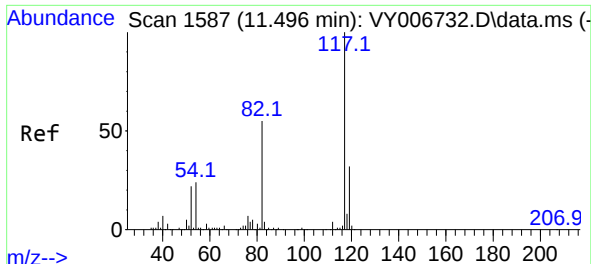
Tgt Ion: 98 Resp: 209578
Ion Ratio Lower Upper
98 100
100 62.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 41.749 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006855.D
Acq: 22 Nov 2021 15:53

Tgt Ion: 95 Resp: 61666
Ion Ratio Lower Upper
95 100
174 88.3 0.0 177.0
176 85.4 0.0 169.4

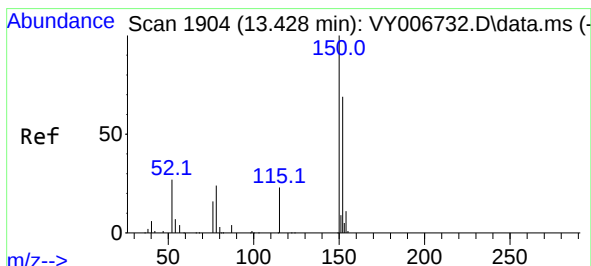
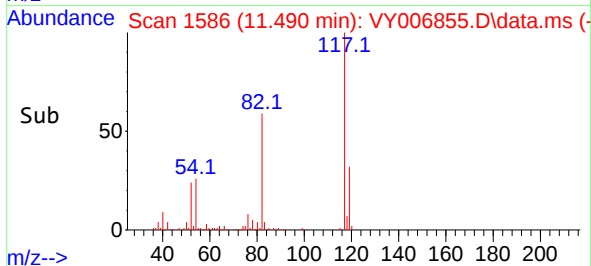
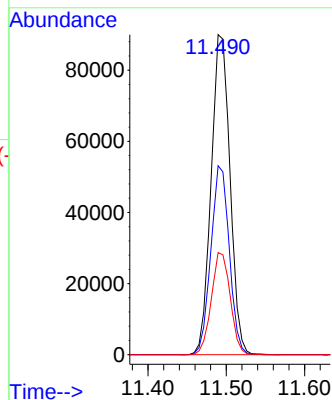
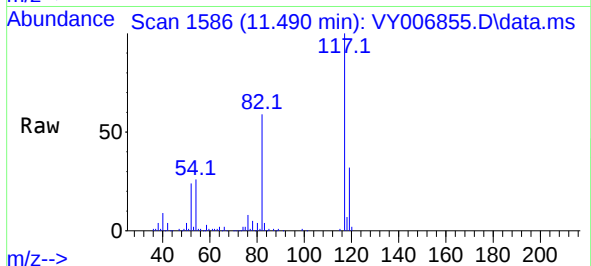




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY006855.D
Acq: 22 Nov 2021 15:53

Instrument :
MSVOA_Y
ClientSampleId :
RBR-200033

Tgt Ion:117 Resp: 150604
Ion Ratio Lower Upper
117 100
82 59.1 45.7 68.5
119 31.9 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: VY006855.D
Acq: 22 Nov 2021 15:53

Tgt Ion:152 Resp: 58667
Ion Ratio Lower Upper
152 100
115 57.3 28.5 85.5
150 157.0 0.0 348.2

