

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005734.D
 Acq On : 18 Aug 2021 13:02
 Operator : SY/MD
 Sample : M3438-03
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-26855

Quant Time: Aug 19 05:16:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	194912	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	331247	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	339219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	173420	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	123108	62.396	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.800%
35) Dibromofluoromethane	7.722	113	99925	53.880	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.760%
50) Toluene-d8	10.185	98	429883	55.269	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.540%
62) 4-Bromofluorobenzene	12.483	95	148613	57.699	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.400%

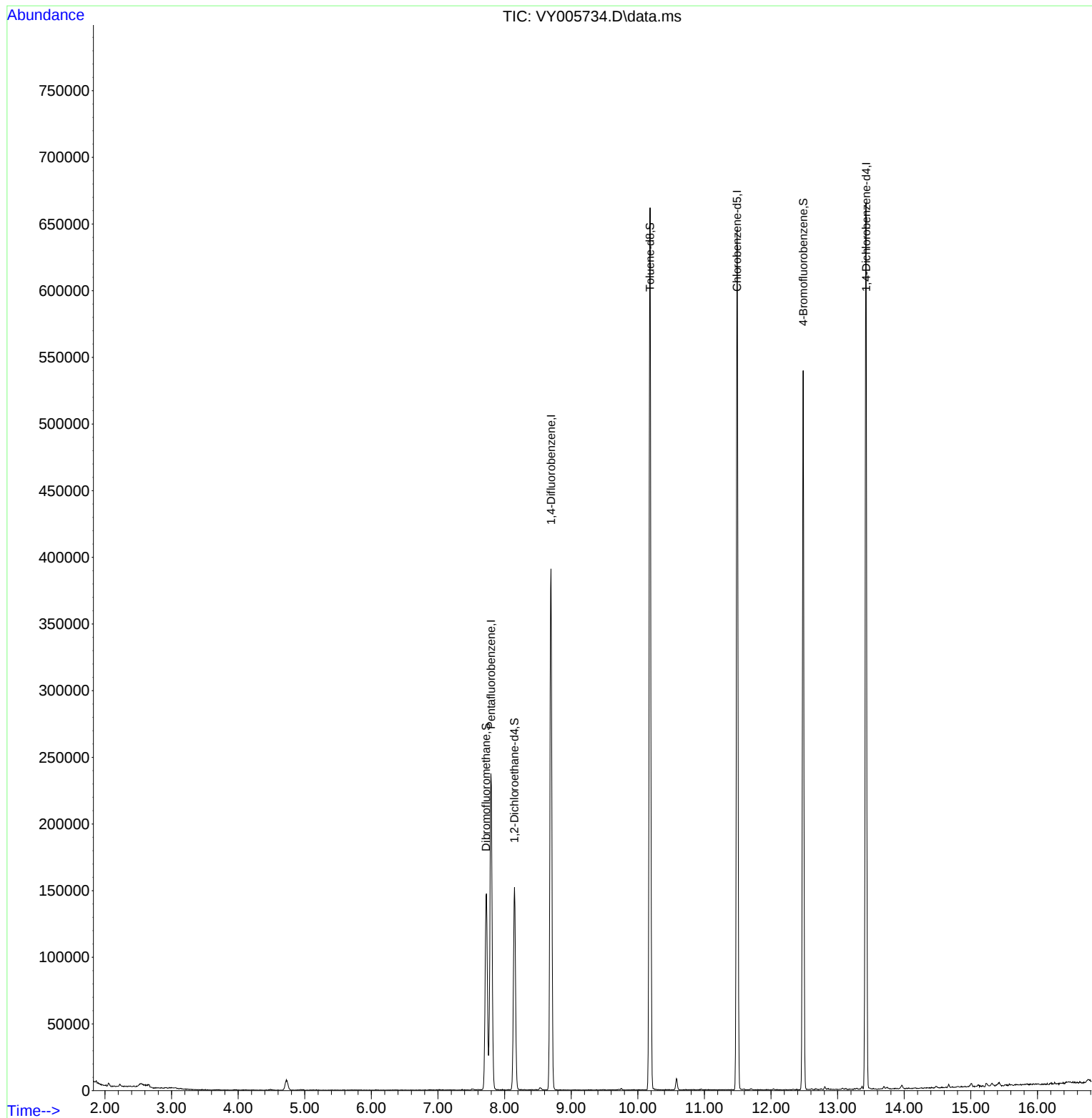
Target Compounds	Qvalue

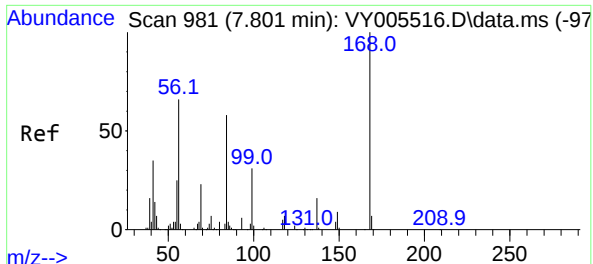
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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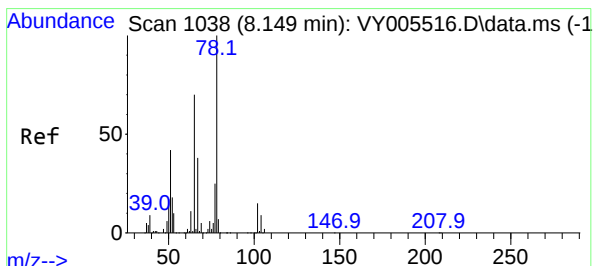
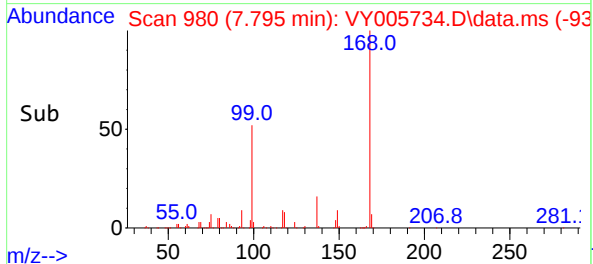
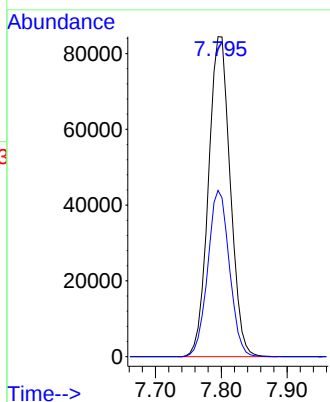
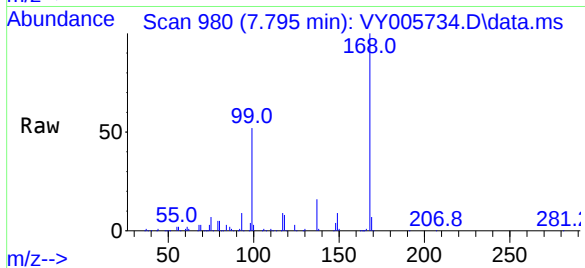




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005734.D
Acq: 18 Aug 2021 13:02

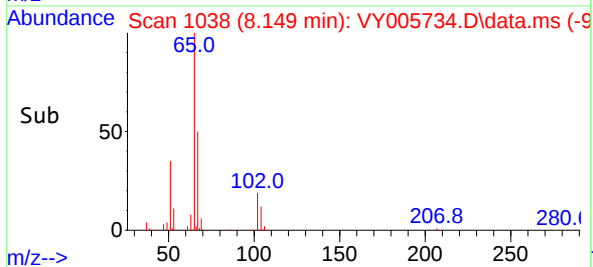
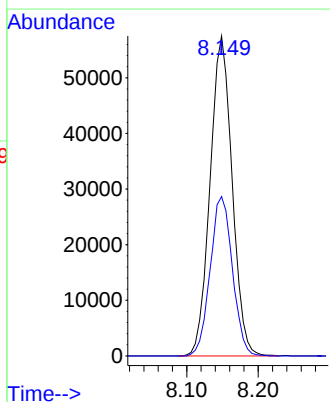
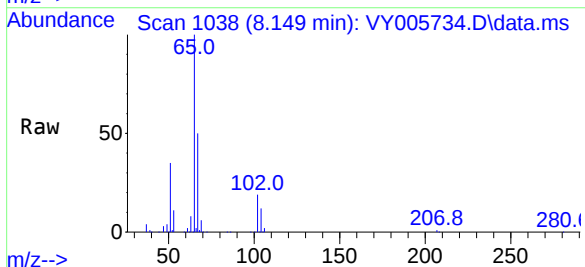
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26855

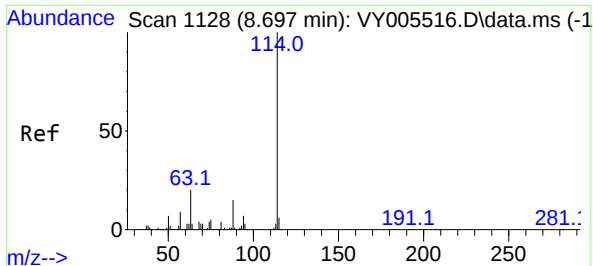
Tgt Ion:168 Resp: 194912
Ion Ratio Lower Upper
168 100
99 52.0 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 62.396 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005734.D
Acq: 18 Aug 2021 13:02

Tgt Ion: 65 Resp: 123108
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.4

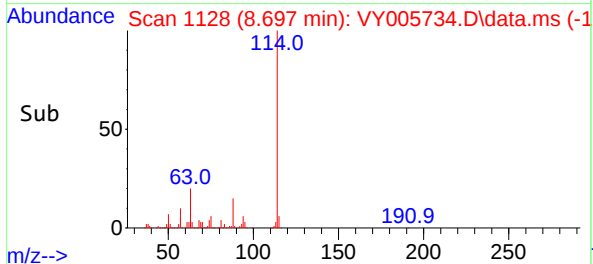
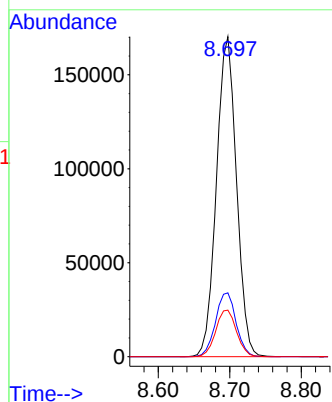
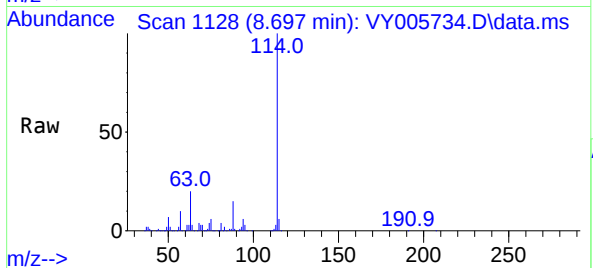




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005734.D
Acq: 18 Aug 2021 13:02

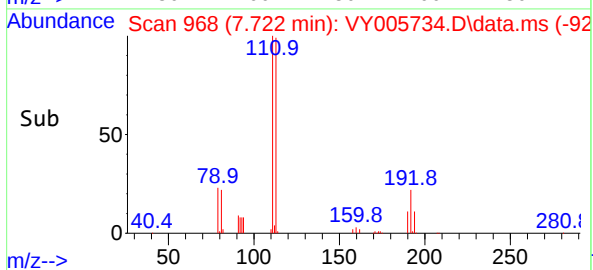
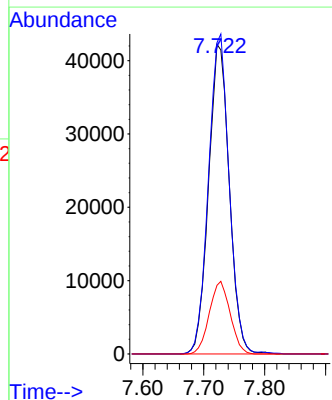
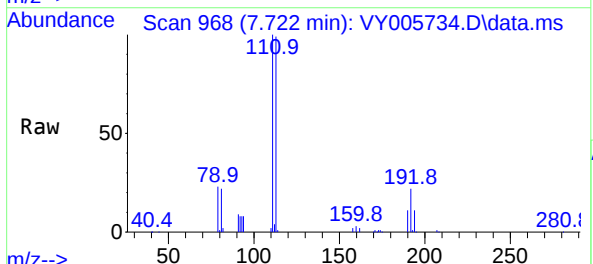
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26855

Tgt Ion:	114	Resp:	331247
Ion Ratio	Lower	Upper	
114	100		
63	20.0	0.0	39.2
88	14.5	0.0	30.8



#35
Dibromofluoromethane
Concen: 53.880 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005734.D
Acq: 18 Aug 2021 13:02

Tgt Ion:	113	Resp:	99925
Ion Ratio	Lower	Upper	
113	100		
111	103.0	81.9	122.9
192	23.5	19.2	28.8

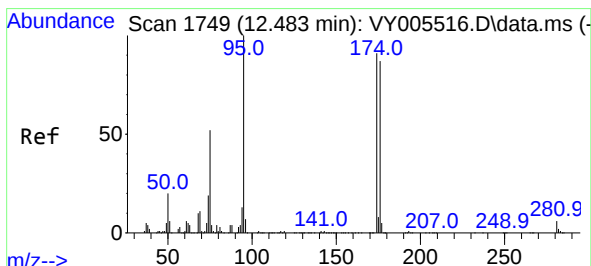
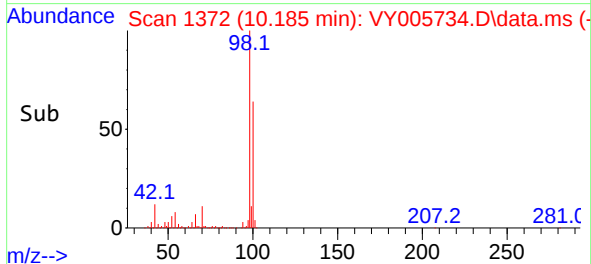
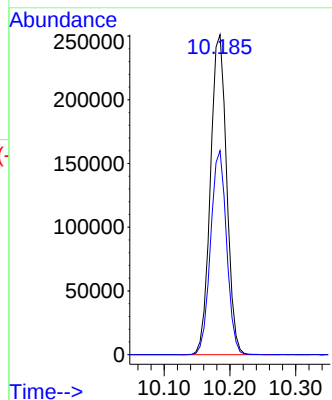
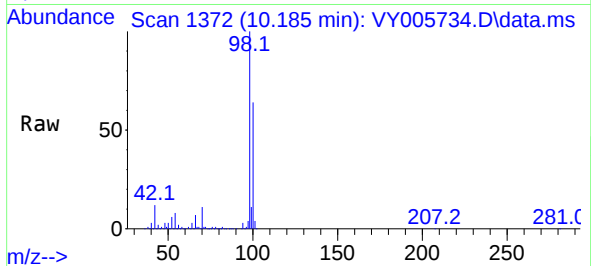




#50
Toluene-d8
Concen: 55.269 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005734.D
Acq: 18 Aug 2021 13:02

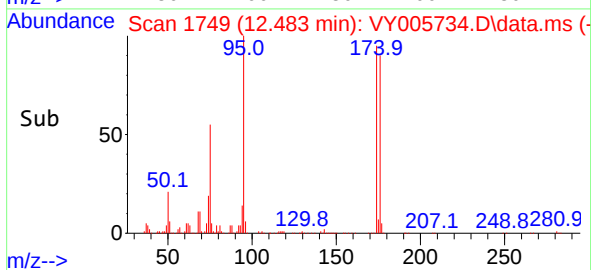
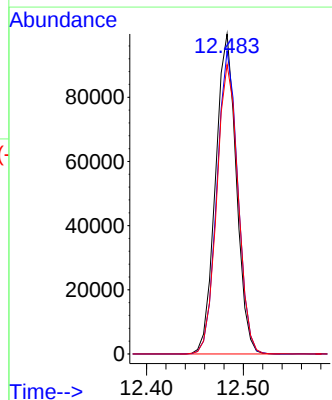
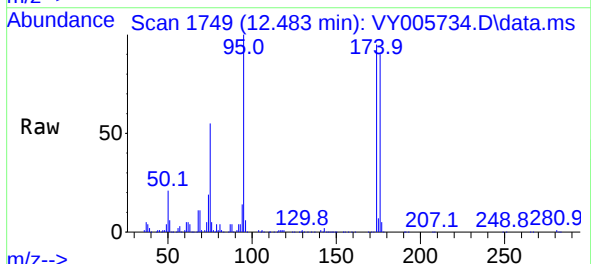
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26855

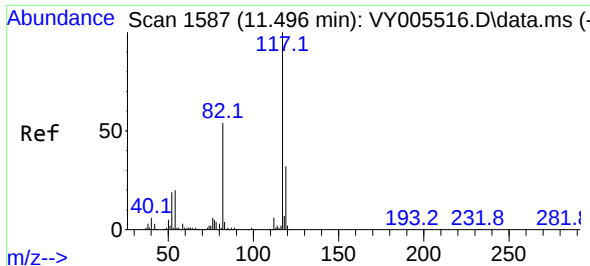
Tgt Ion: 98 Resp: 429883
Ion Ratio Lower Upper
98 100
100 63.0 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 57.699 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005734.D
Acq: 18 Aug 2021 13:02

Tgt Ion: 95 Resp: 148613
Ion Ratio Lower Upper
95 100
174 95.1 0.0 191.4
176 92.8 0.0 183.6

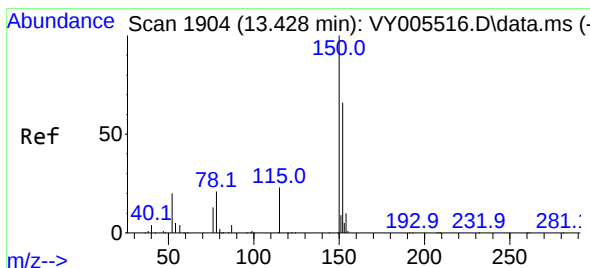
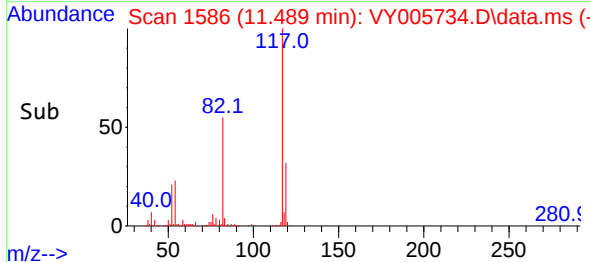
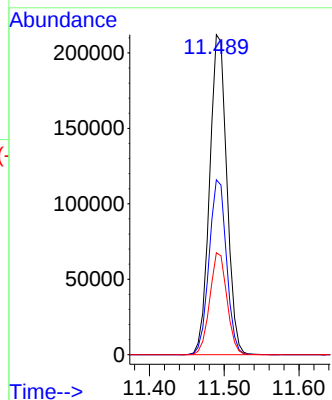
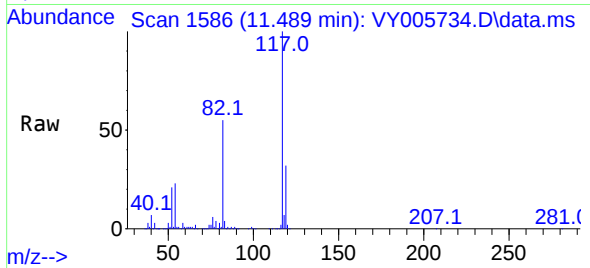




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005734.D
Acq: 18 Aug 2021 13:02

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26855

Tgt Ion:	117	Resp:	339219
Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.5	65.3
119	31.8	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: VY005734.D
Acq: 18 Aug 2021 13:02

Tgt Ion:	152	Resp:	173420
Ion	Ratio	Lower	Upper
152	100		
115	54.4	27.3	81.9
150	157.2	0.0	350.2

