

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022221\
 Data File : VY004036.D
 Acq On : 22 Feb 2021 15:38
 Operator : SY/MD
 Sample : VY0222SBL01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBL01

Quant Time: Feb 23 03:44:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 23 03:42:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	63331	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	98610	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	89916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	44339	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	41456	58.66	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.32%
35) Dibromofluoromethane	7.722	113	32931	55.39	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.78%
50) Toluene-d8	10.179	98	130775	54.86	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.72%
62) 4-Bromofluorobenzene	12.477	95	45110	53.57	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.14%

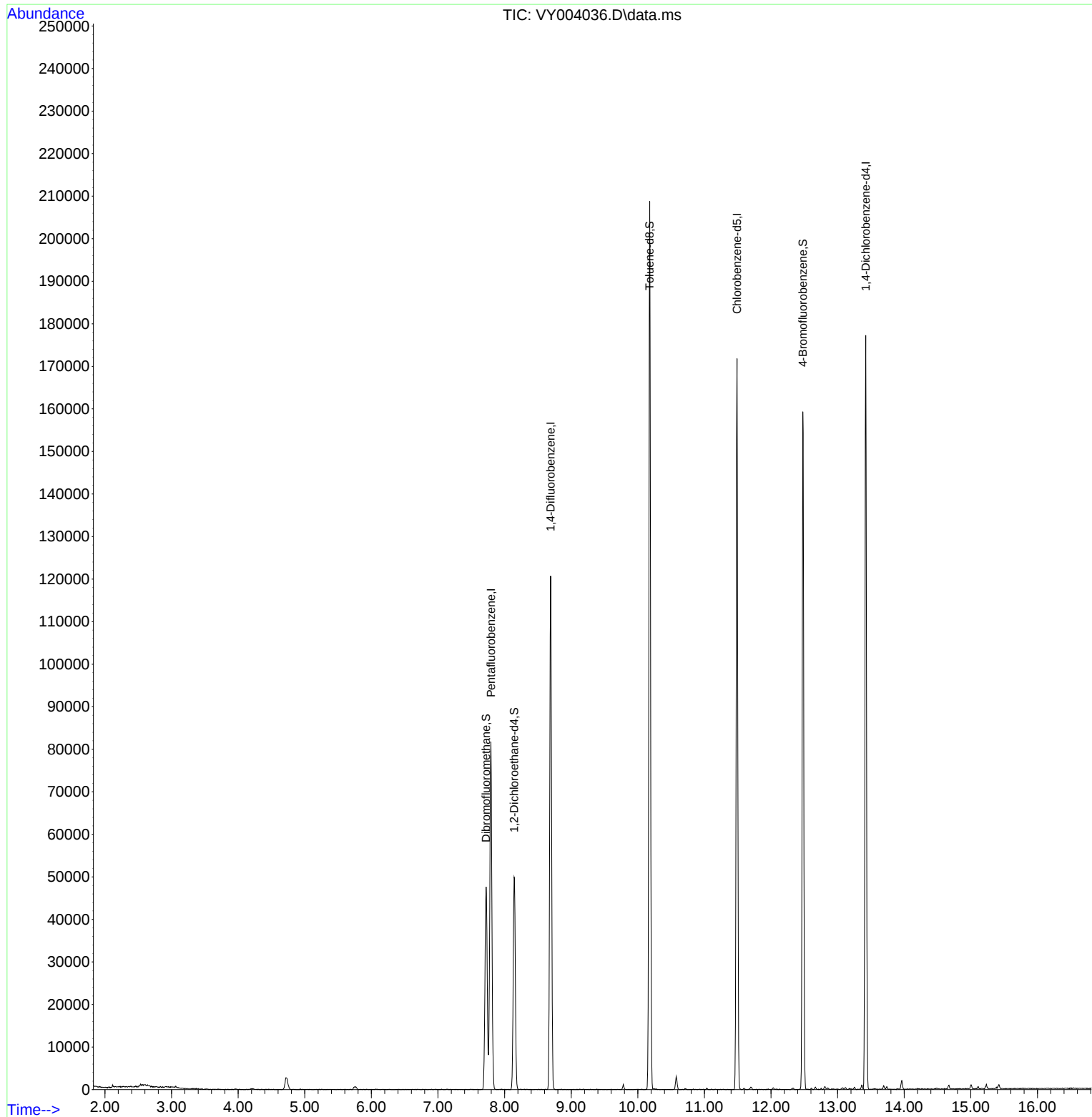
Target Compounds	Qvalue

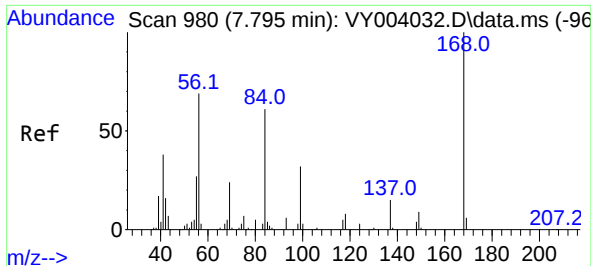
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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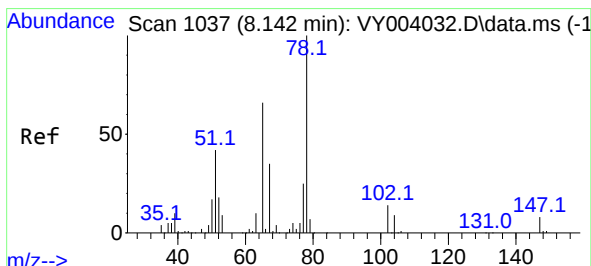
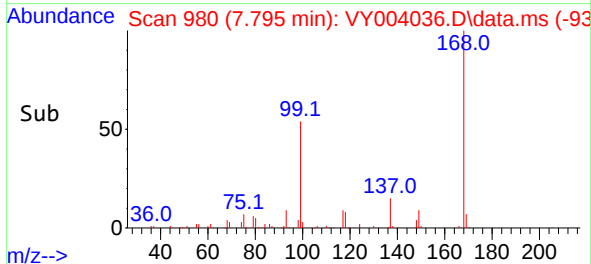
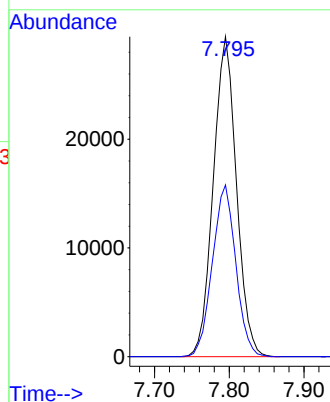
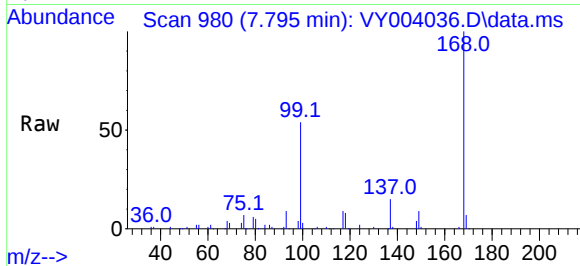




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004036.D
Acq: 22 Feb 2021 15:38

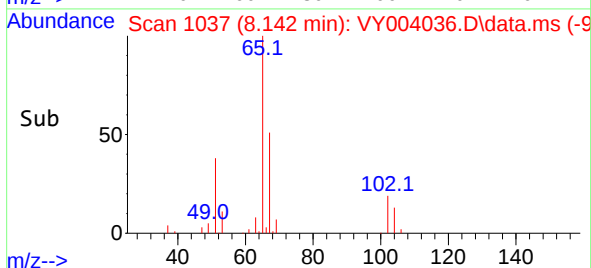
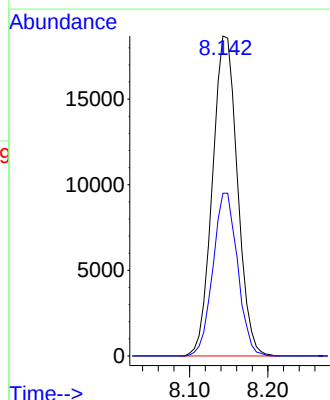
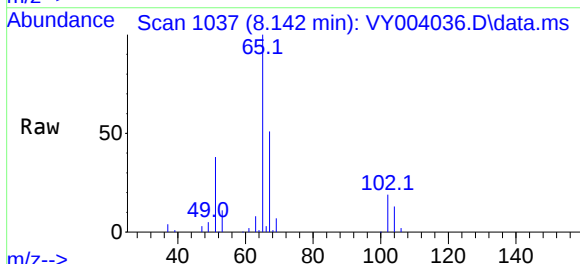
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBL01

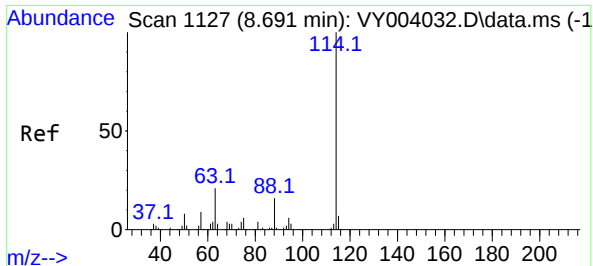
Tgt Ion:168 Resp: 63331
Ion Ratio Lower Upper
168 100
99 53.6 41.2 61.8



#33
1,2-Dichloroethane-d4
Concen: 58.66 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY004036.D
Acq: 22 Feb 2021 15:38

Tgt Ion: 65 Resp: 41456
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.4

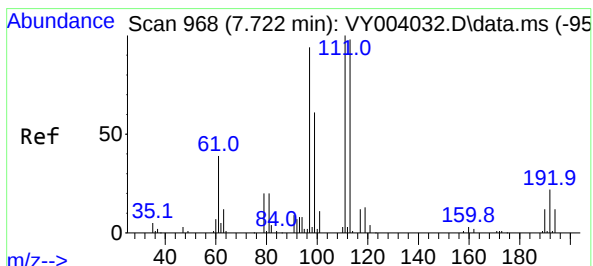
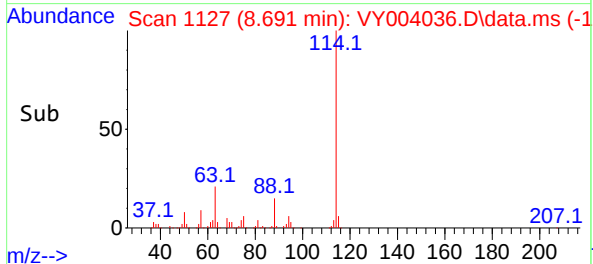
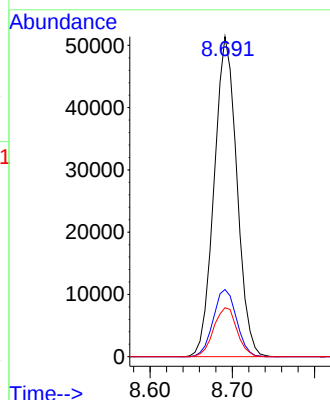
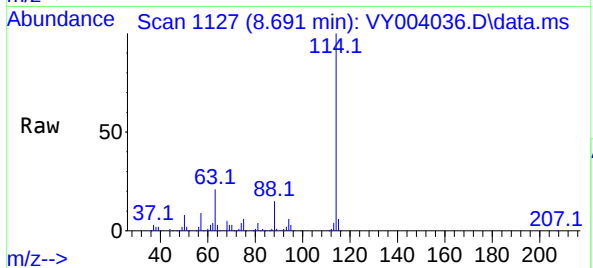




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY004036.D
Acq: 22 Feb 2021 15:38

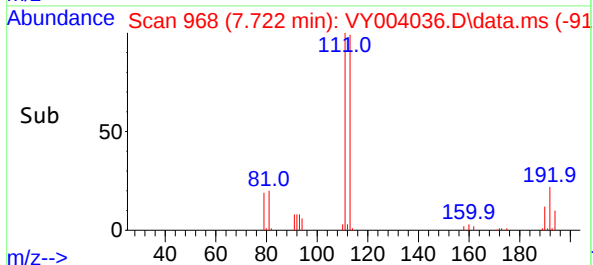
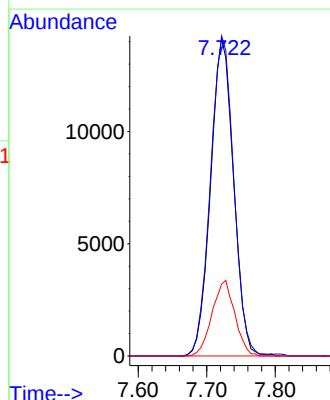
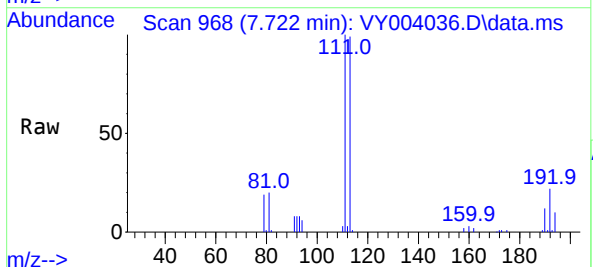
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ClientSampleId :
VY0222SBL01

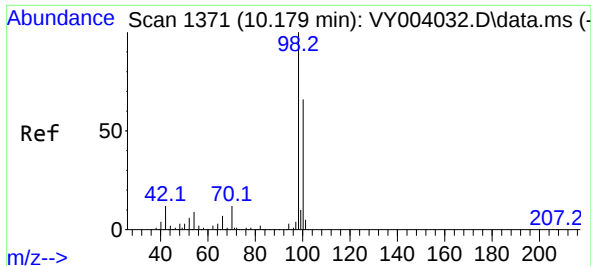
Tgt Ion:	114	Resp:	98610
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	41.6
88	15.3	0.0	31.4



#35
Dibromofluoromethane
Concen: 55.39 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY004036.D
Acq: 22 Feb 2021 15:38

Tgt Ion:	113	Resp:	32931
Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.2	124.8
192	23.6	18.5	27.7

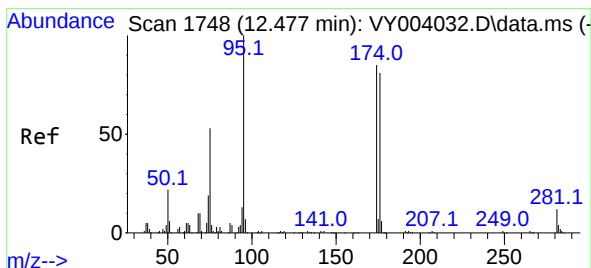
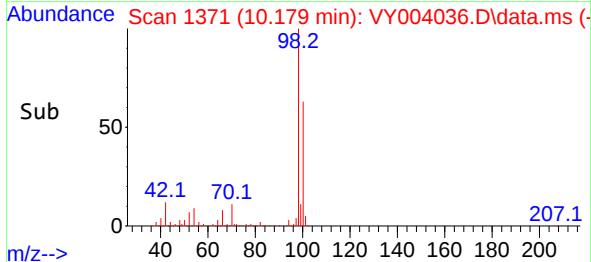
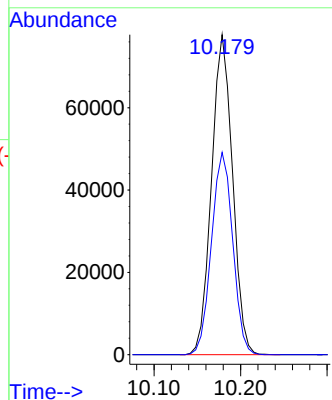
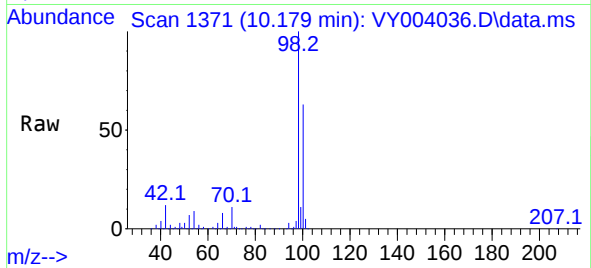




#50
Toluene-d8
Concen: 54.86 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY004036.D
Acq: 22 Feb 2021 15:38

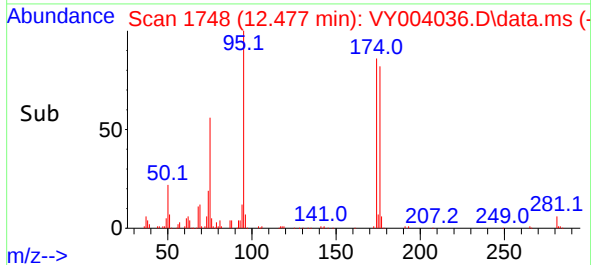
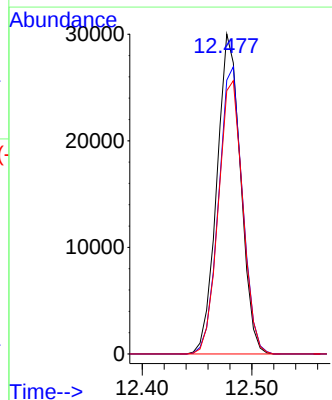
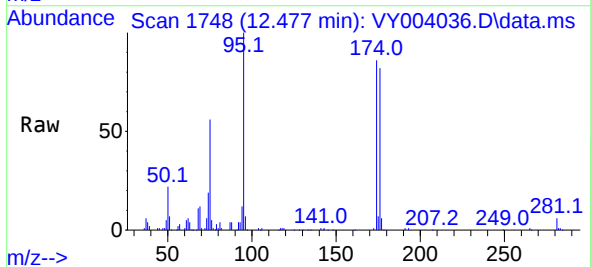
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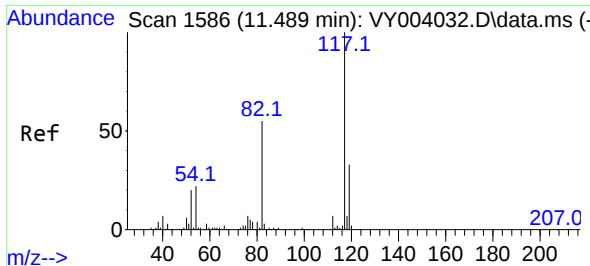
Tgt Ion: 98 Resp: 130775
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.57 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY004036.D
Acq: 22 Feb 2021 15:38

Tgt Ion: 95 Resp: 45110
Ion Ratio Lower Upper
95 100
174 90.1 0.0 179.0
176 87.4 0.0 174.4

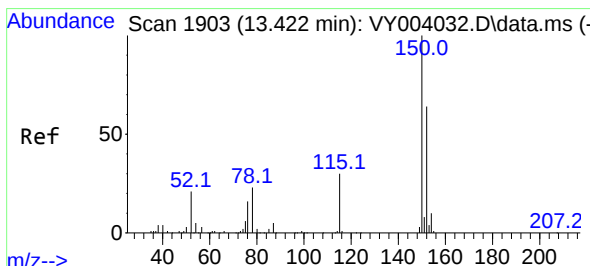
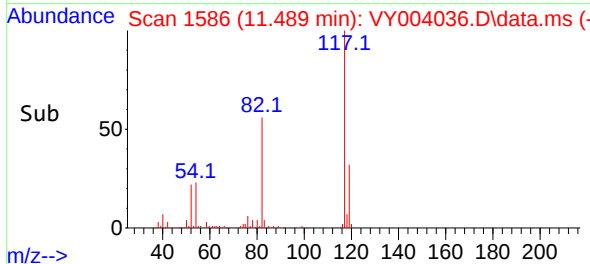
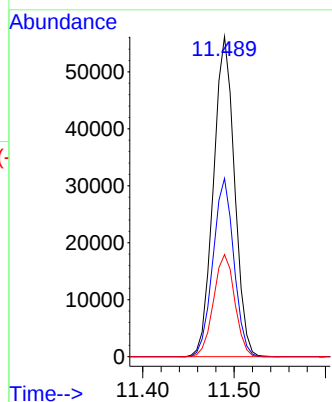
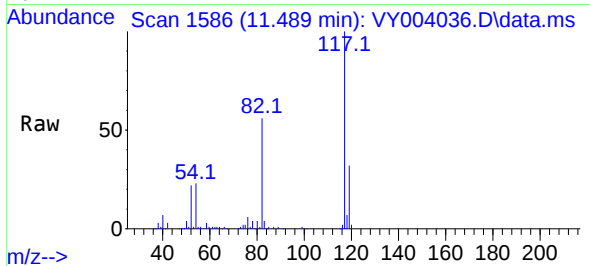




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004036.D
Acq: 22 Feb 2021 15:38

Instrument :
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ClientSampleId :
VY0222SBL01

Tgt Ion:117	Resp:	89916
Ion Ratio	Lower	Upper
117	100	
82	55.7	43.8 65.6
119	31.9	26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY004036.D
Acq: 22 Feb 2021 15:38

Tgt Ion:152	Resp:	44339
Ion Ratio	Lower	Upper
152	100	
115	58.1	28.2 84.6
150	159.1	0.0 347.2

