

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020722\
 Data File : VY007410.D
 Acq On : 07 Feb 2022 14:07
 Operator : SY/MD
 Sample : N1387-03RE
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 27116RE

Quant Time: Feb 08 00:37:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	15641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	26509	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	20556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	7504	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	7214	40.098	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	80.200%
35) Dibromofluoromethane	7.722	113	7505	44.089	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.180%
50) Toluene-d8	10.179	98	30580	48.625	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.240%
62) 4-Bromofluorobenzene	12.483	95	8459	39.573	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.140%

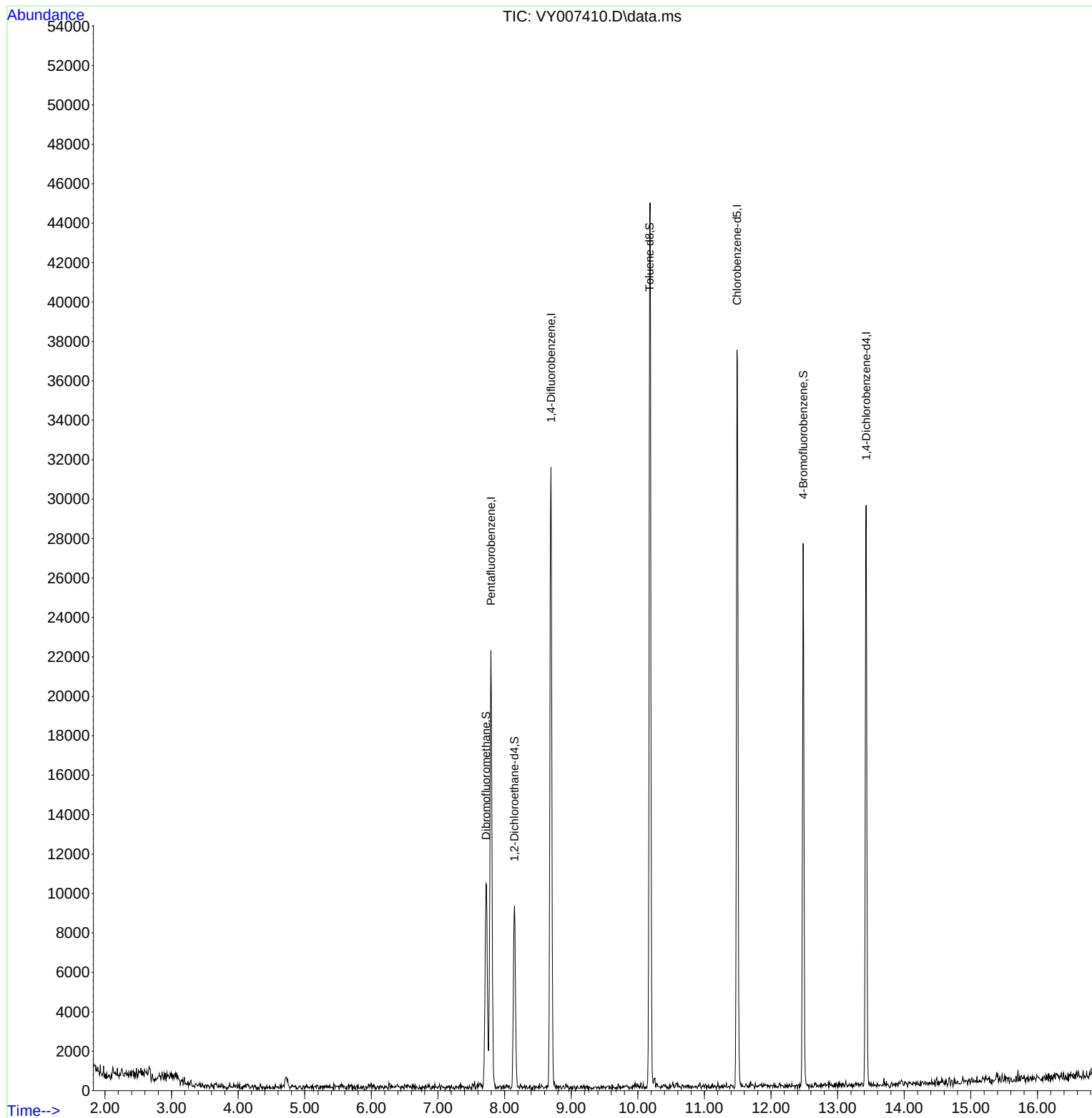
Target Compounds	Qvalue

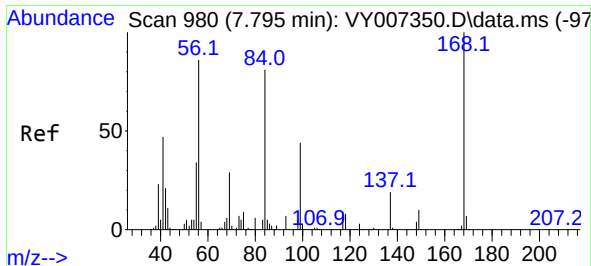
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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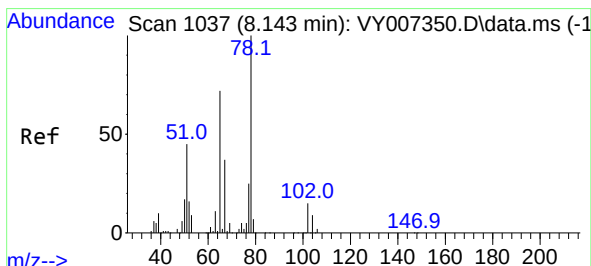
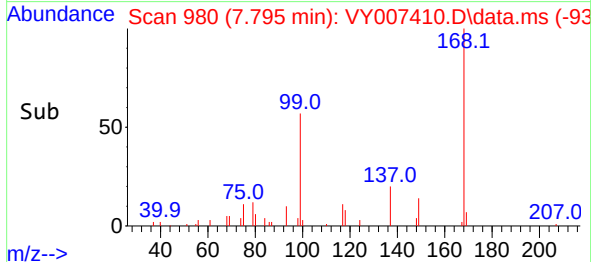
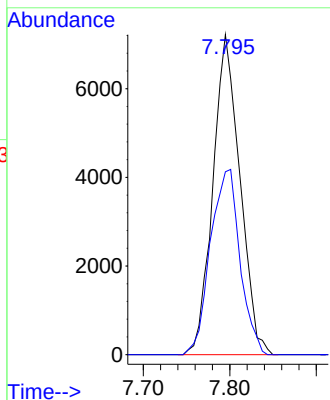
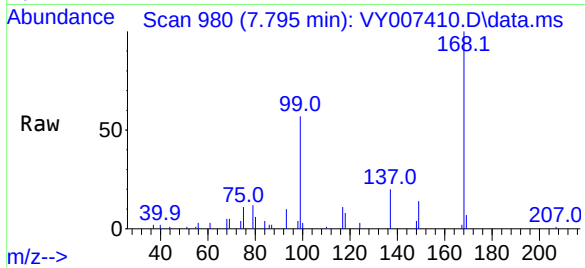




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007410.D
Acq: 07 Feb 2022 14:07

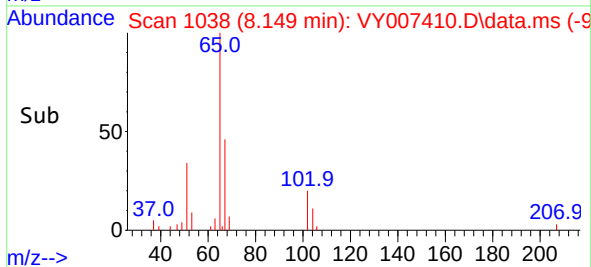
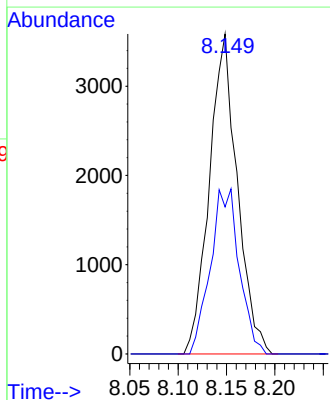
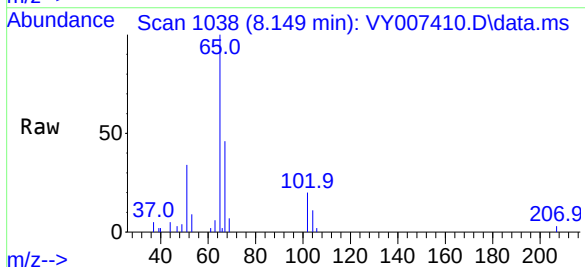
Instrument :
MSVOA_Y
ClientSampleId :
27116RE

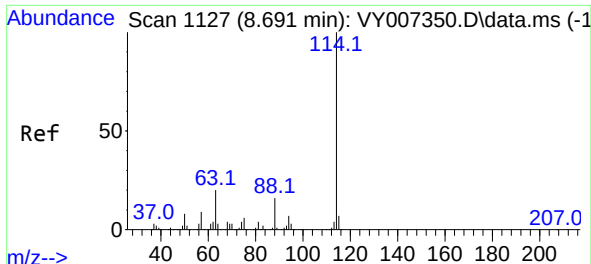
Tgt Ion:168 Resp: 15641
Ion Ratio Lower Upper
168 100
99 57.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 40.098 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007410.D
Acq: 07 Feb 2022 14:07

Tgt Ion: 65 Resp: 7214
Ion Ratio Lower Upper
65 100
67 53.2 0.0 99.4

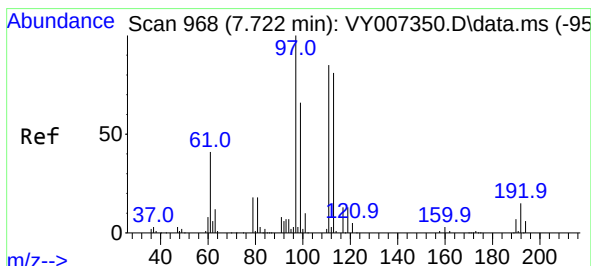
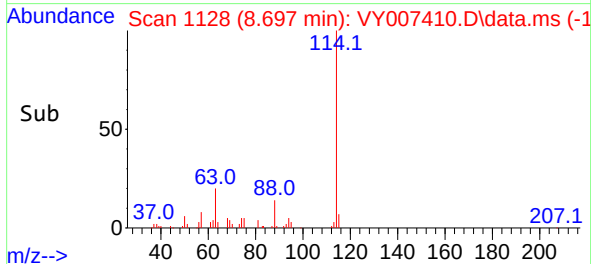
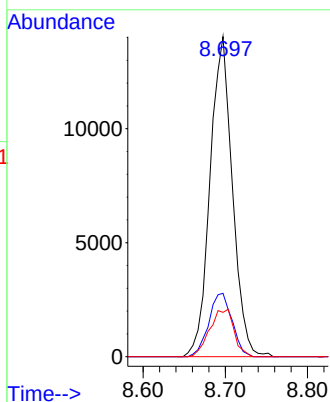
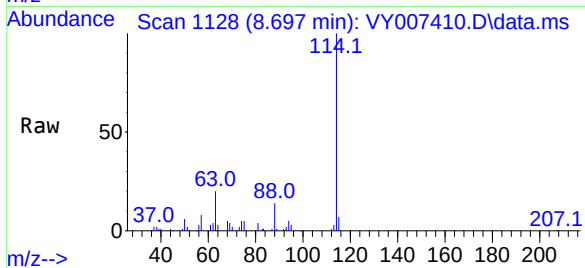




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007410.D
Acq: 07 Feb 2022 14:07

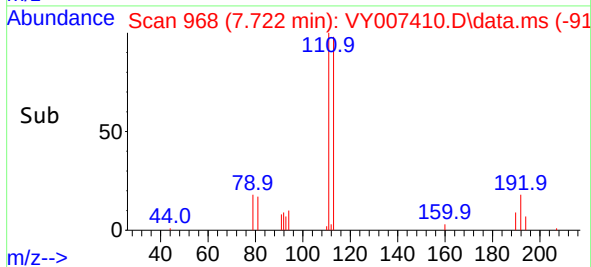
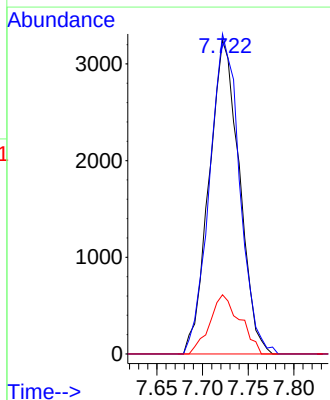
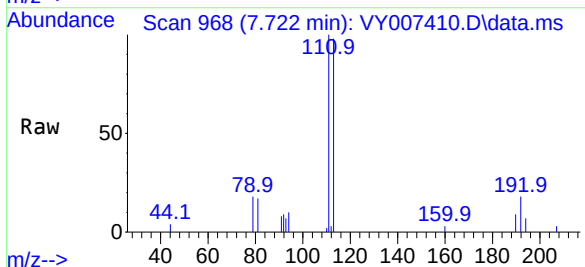
Instrument :
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ClientSampleId :
27116RE

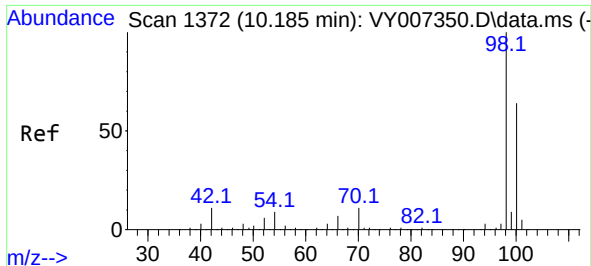
Tgt Ion:	114	Resp:	26509
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	43.2
88	13.9	0.0	31.8



#35
Dibromofluoromethane
Concen: 44.089 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY007410.D
Acq: 07 Feb 2022 14:07

Tgt Ion:	113	Resp:	7505
Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.6	124.0
192	18.8	17.6	26.4

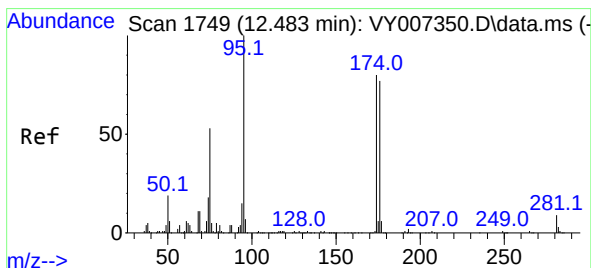
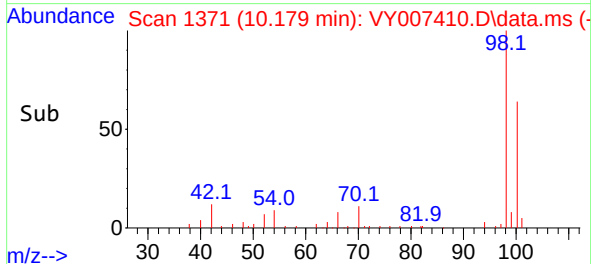
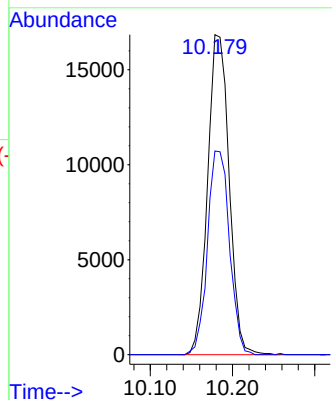
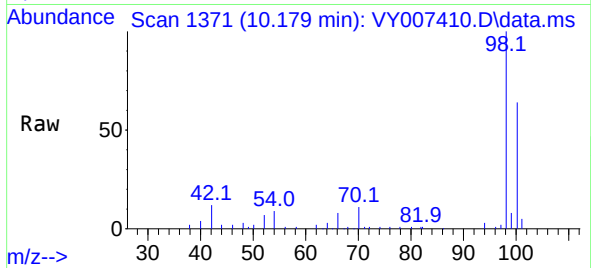




#50
Toluene-d8
Concen: 48.625 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007410.D
Acq: 07 Feb 2022 14:07

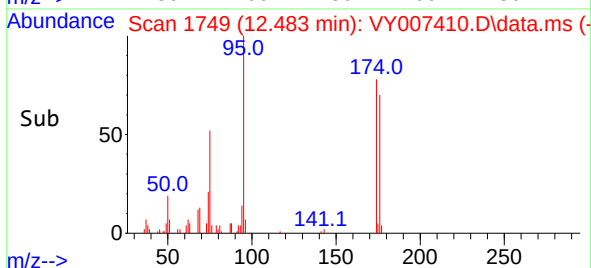
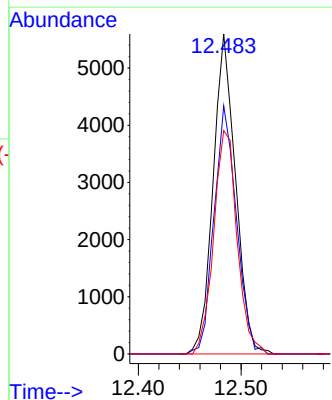
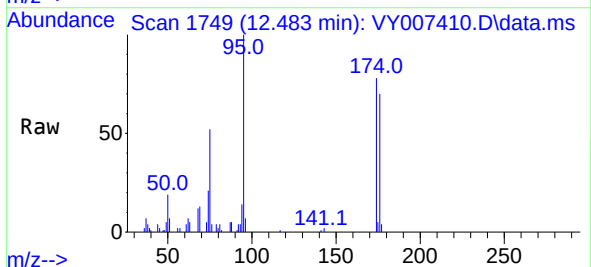
Instrument :
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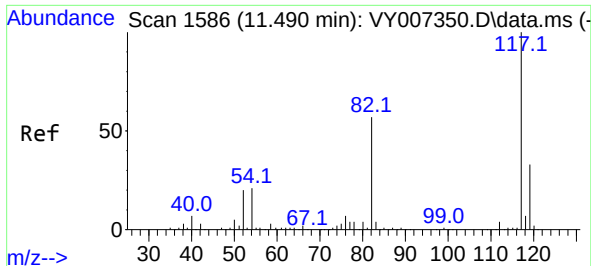
Tgt Ion: 98 Resp: 30580
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 39.573 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007410.D
Acq: 07 Feb 2022 14:07

Tgt Ion: 95 Resp: 8459
Ion Ratio Lower Upper
95 100
174 78.1 0.0 177.0
176 73.0 0.0 175.8

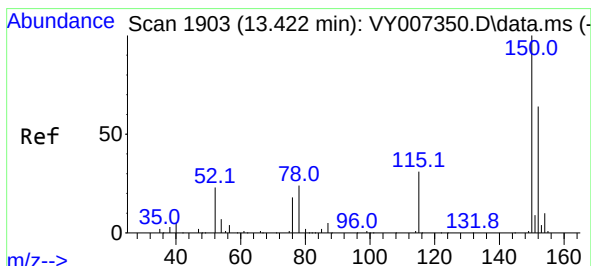
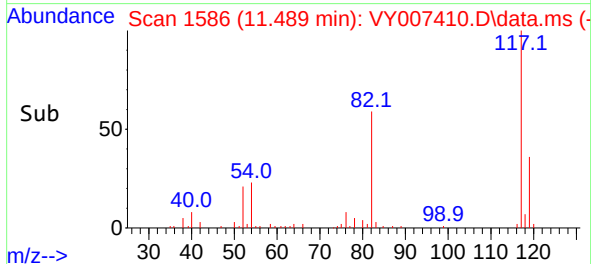
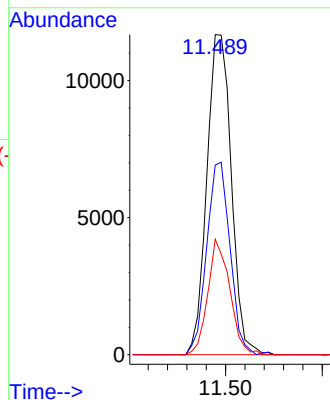
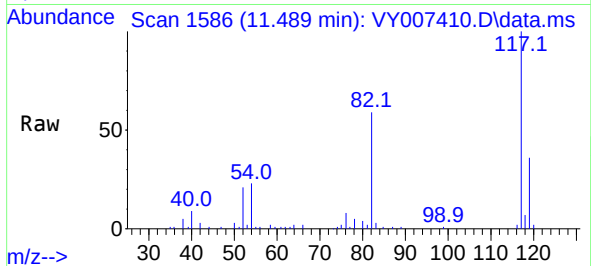




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007410.D
Acq: 07 Feb 2022 14:07

Instrument :
MSVOA_Y
ClientSampleId :
27116RE

Tgt Ion:	117	Resp:	20556
Ion Ratio	Lower	Upper	
117	100		
82	59.3	43.0	64.4
119	36.0	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007410.D
Acq: 07 Feb 2022 14:07

Tgt Ion:	152	Resp:	7504
Ion Ratio	Lower	Upper	
152	100		
115	65.4	28.2	84.7
150	149.1	0.0	347.6

