

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005741.D
 Acq On : 18 Aug 2021 15:45
 Operator : SY/MD
 Sample : M3428-04
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-02-24.5-25.0

Quant Time: Aug 19 05:17:53 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	184579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	318810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	336133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	174825	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	123882	66.304	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	132.600%
35) Dibromofluoromethane	7.722	113	98571	55.224	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.440%
50) Toluene-d8	10.185	98	414261	55.339	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.680%
62) 4-Bromofluorobenzene	12.483	95	149406	60.270	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	120.540%

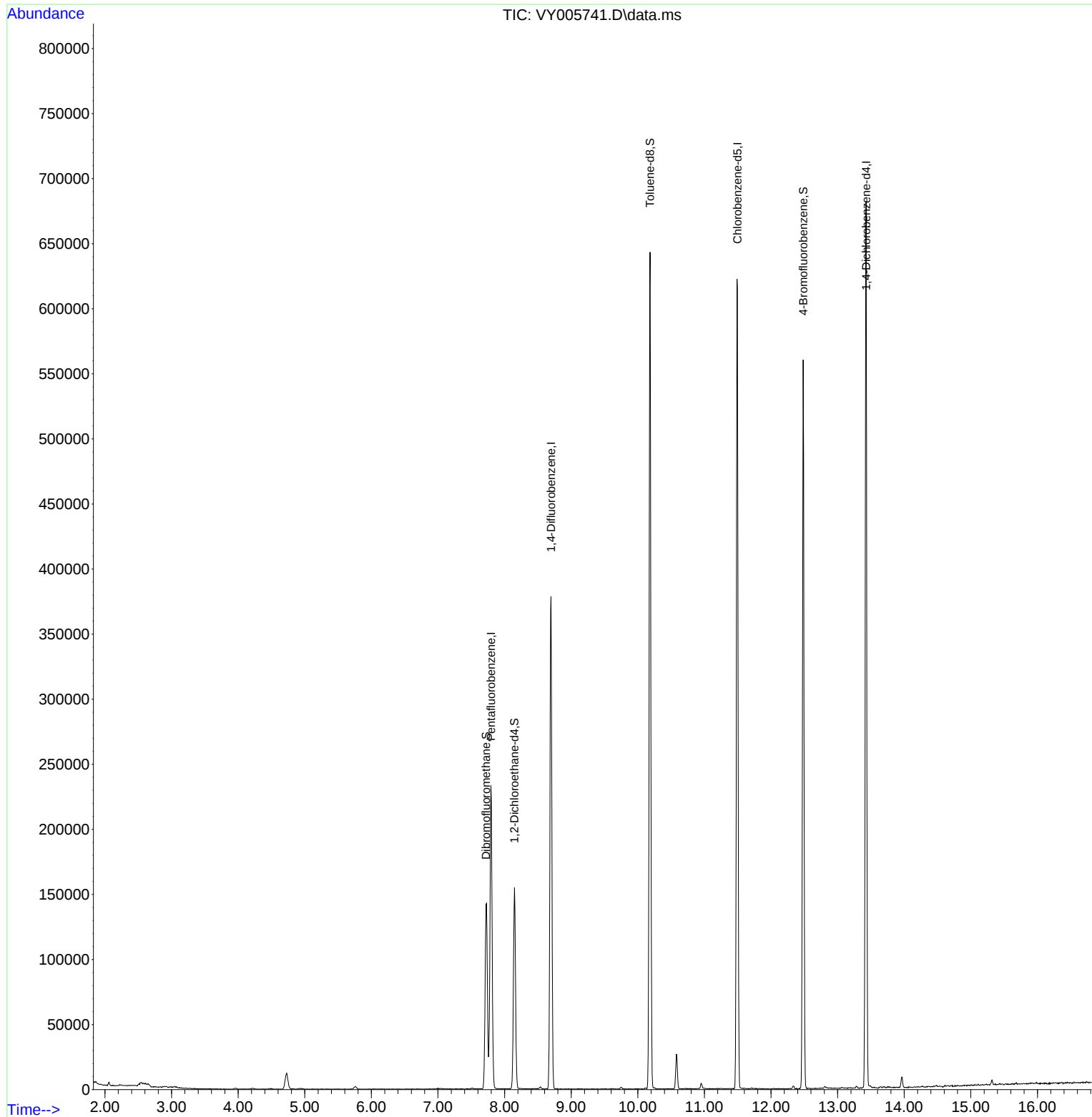
Target Compounds	Qvalue

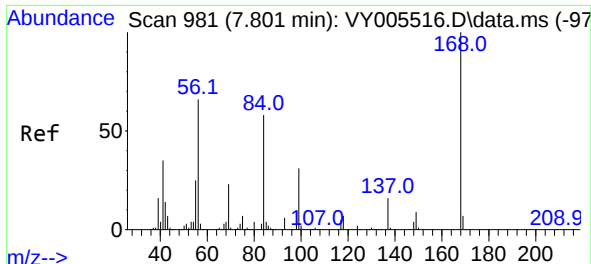
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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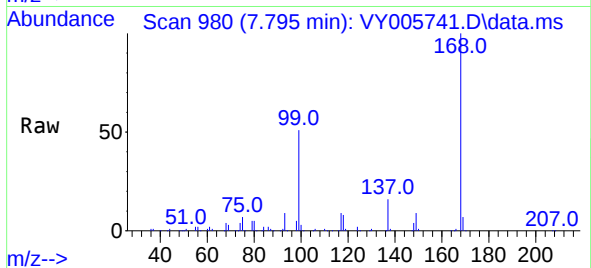
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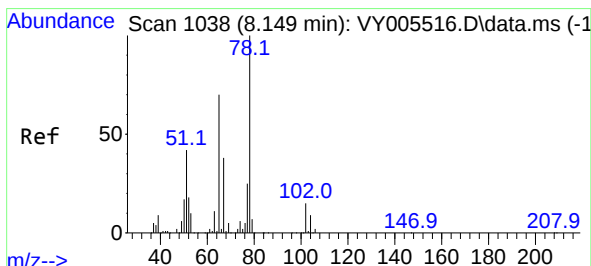
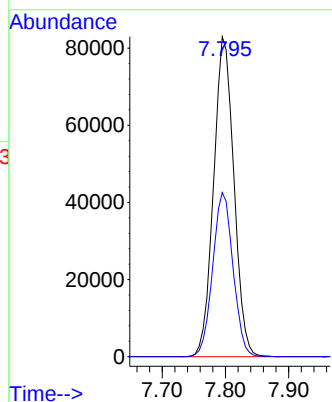
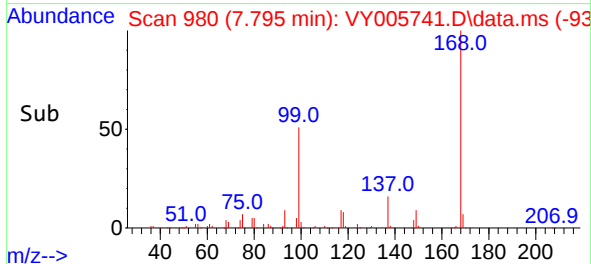


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005741.D
Acq: 18 Aug 2021 15:45

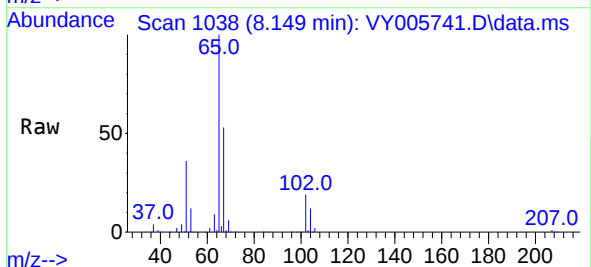
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-24.5-25.0



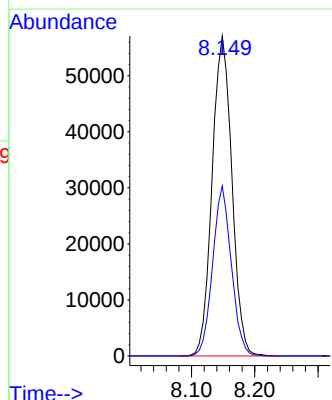
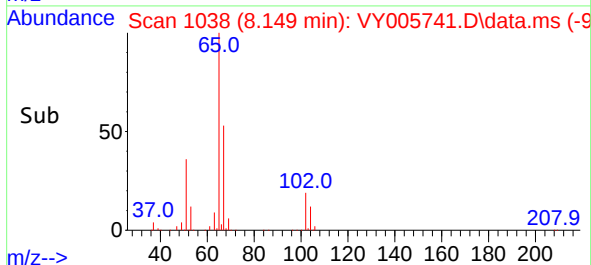
Tgt Ion:168 Resp: 184579
Ion Ratio Lower Upper
168 100
99 51.3 38.9 58.3

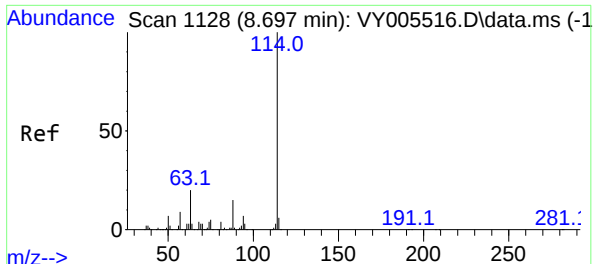


#33
1,2-Dichloroethane-d4
Concen: 66.304 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005741.D
Acq: 18 Aug 2021 15:45



Tgt Ion: 65 Resp: 123882
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.4

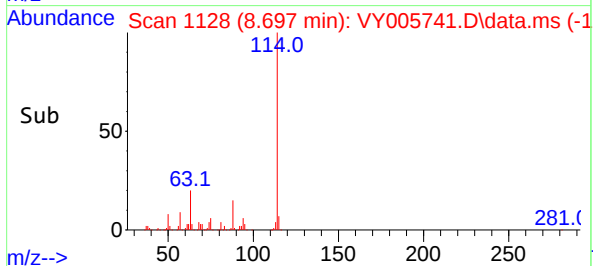
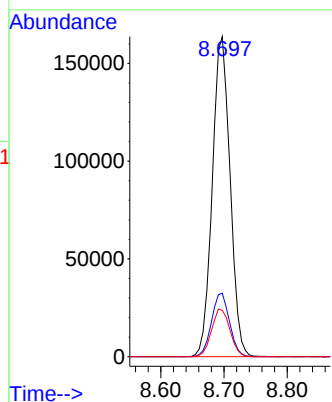
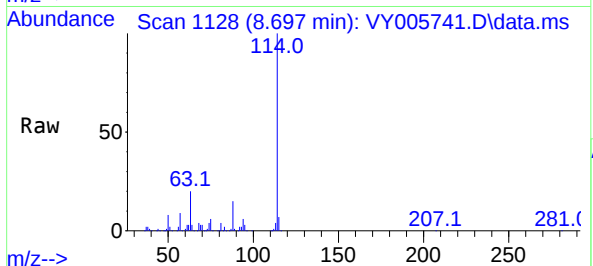




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005741.D
Acq: 18 Aug 2021 15:45

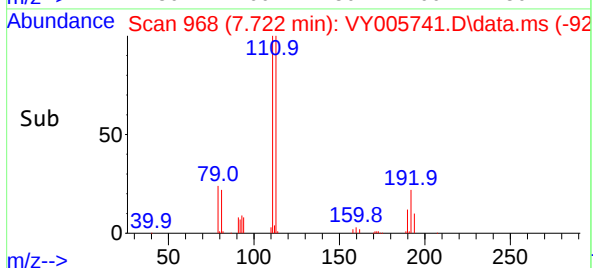
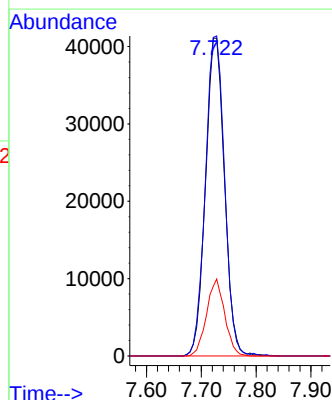
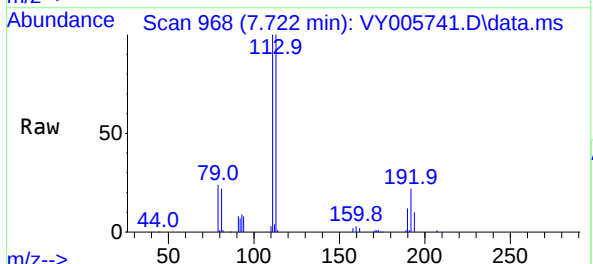
Instrument :
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ClientSampleId :
SB-02-24.5-25.0

Tgt Ion:	114	Resp:	318810
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.2
88	14.5	0.0	30.8



#35
Dibromofluoromethane
Concen: 55.224 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005741.D
Acq: 18 Aug 2021 15:45

Tgt Ion:	113	Resp:	98571
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	23.2	19.2	28.8

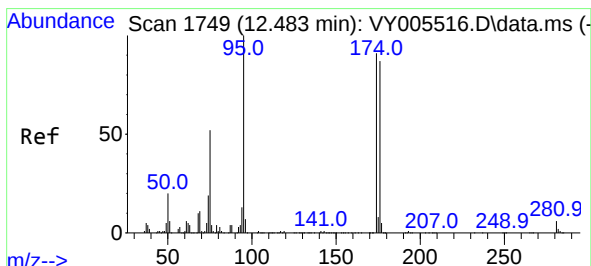
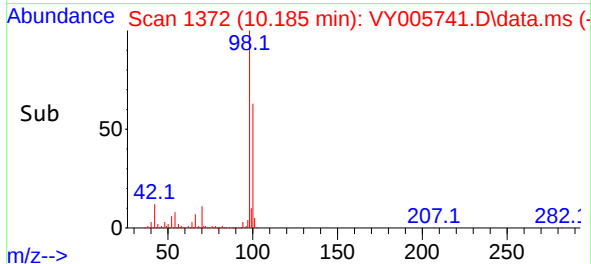
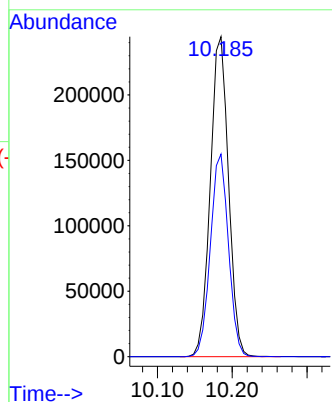
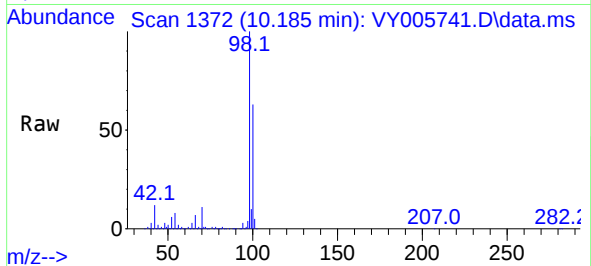




#50
Toluene-d8
Concen: 55.339 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005741.D
Acq: 18 Aug 2021 15:45

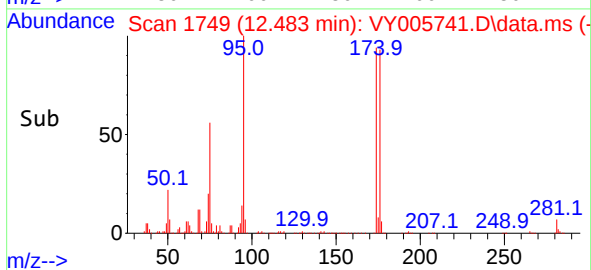
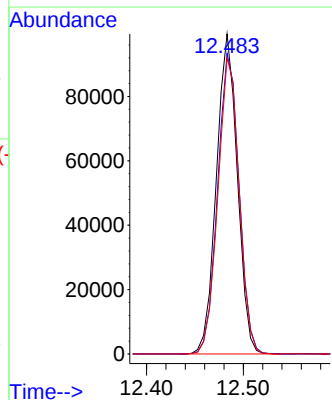
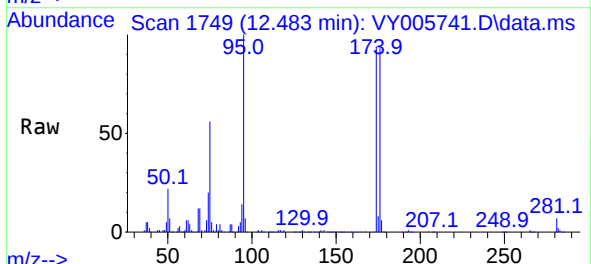
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-24.5-25.0

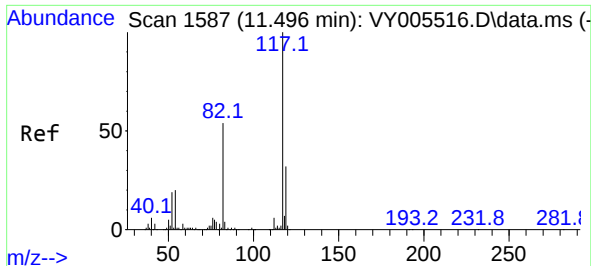
Tgt Ion: 98 Resp: 414261
Ion Ratio Lower Upper
98 100
100 62.9 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 60.270 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005741.D
Acq: 18 Aug 2021 15:45

Tgt Ion: 95 Resp: 149406
Ion Ratio Lower Upper
95 100
174 95.9 0.0 191.4
176 93.7 0.0 183.6

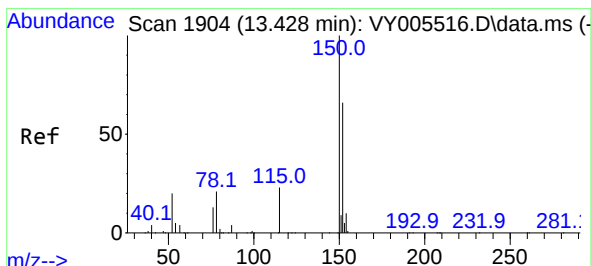
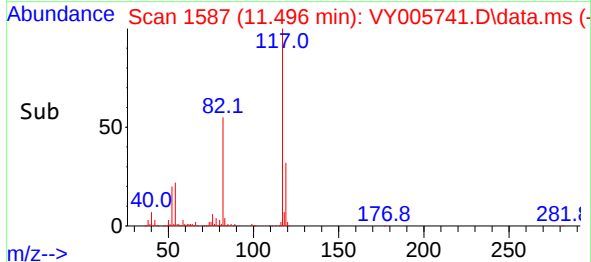
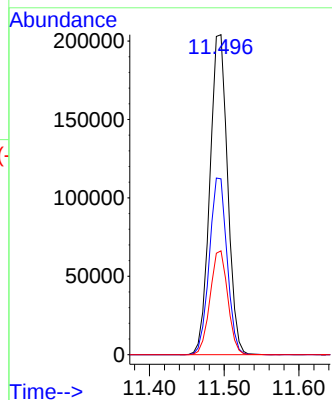
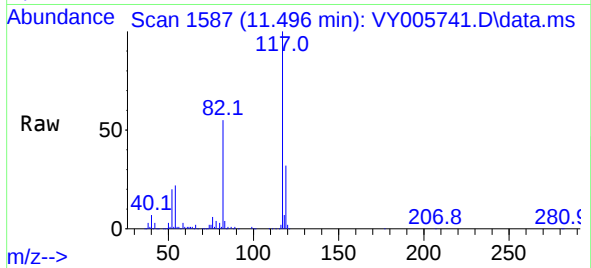




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005741.D
Acq: 18 Aug 2021 15:45

Instrument :
MSVOA_Y
ClientSampleId :
SB-02-24.5-25.0

Tgt Ion:	117	Resp:	336133
Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.5	65.3
119	32.4	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: VY005741.D
Acq: 18 Aug 2021 15:45

Tgt Ion:	152	Resp:	174825
Ion	Ratio	Lower	Upper
152	100		
115	55.3	27.3	81.9
150	159.2	0.0	350.2

