

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
 Data File : VY005309.D
 Acq On : 01 Jul 2021 13:09
 Operator : SY/MD
 Sample : VY0701SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0701SBL01

Quant Time: Jul 02 05:13:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

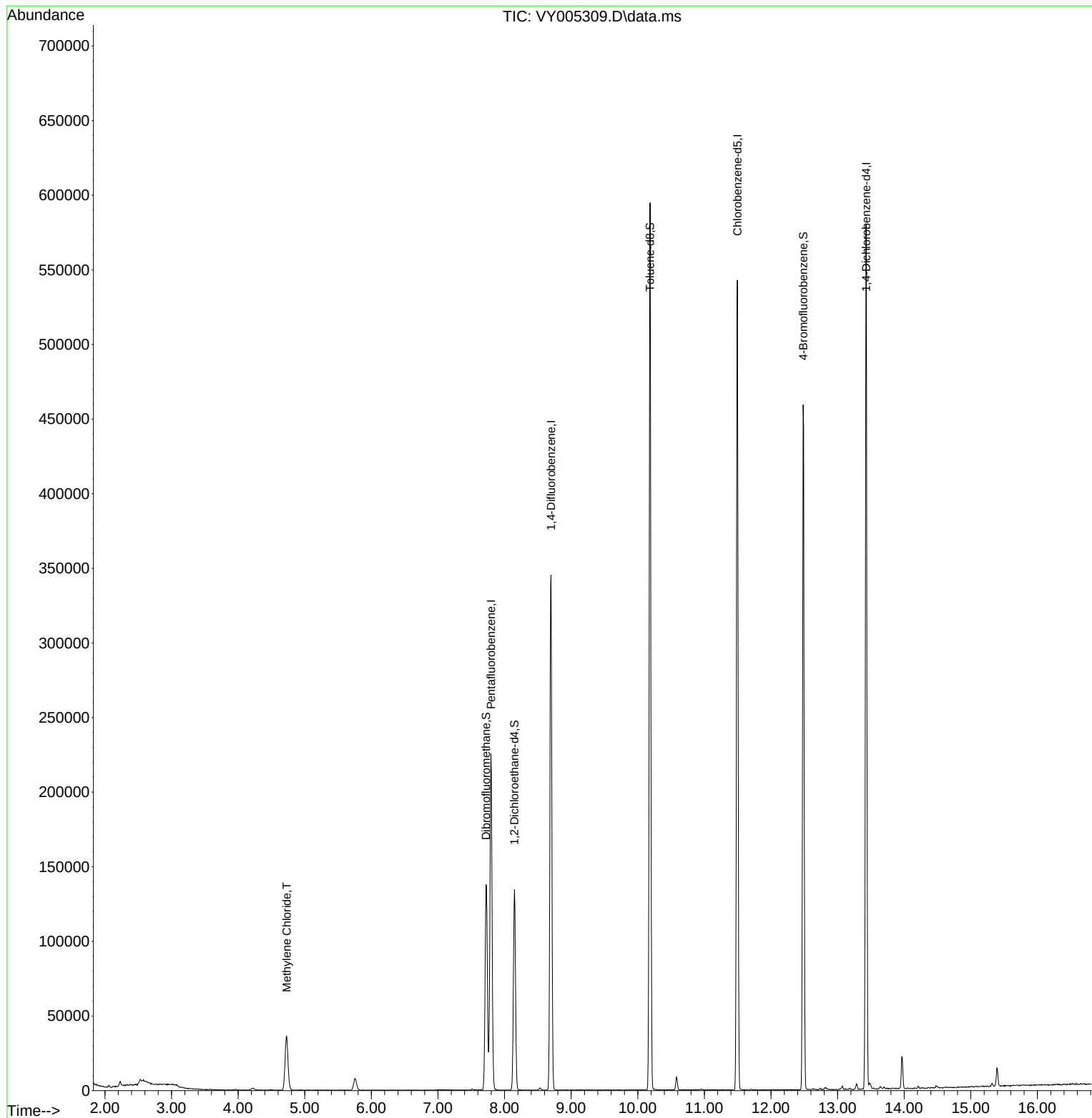
Internal Standards						
1) Pentafluorobenzene	7.795	168	188288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	307419	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	308279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	155866	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105096	67.261	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 134.520%	
35) Dibromofluoromethane	7.722	113	98053	54.083	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.160%	
50) Toluene-d8	10.185	98	381175	52.573	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.140%	
62) 4-Bromofluorobenzene	12.483	95	129278	53.508	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.020%	
Target Compounds						
20) Methylene Chloride	4.729	84	28061	7.166	ug/l	Qvalue 91

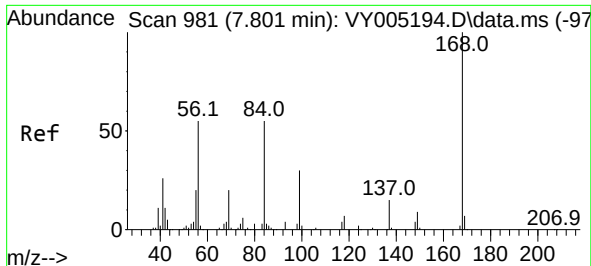
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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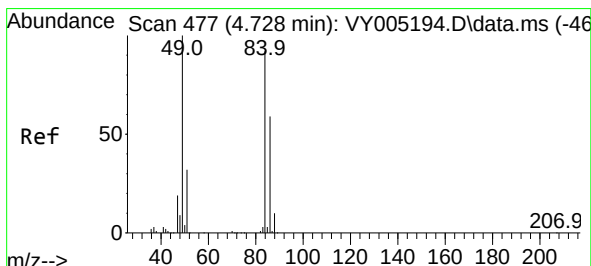
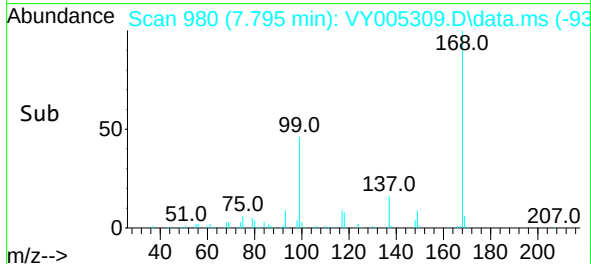
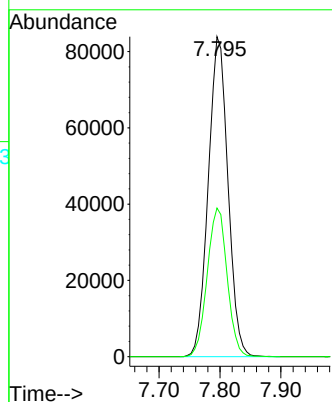
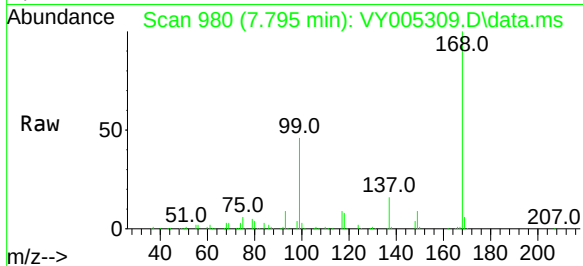




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005309.D
Acq: 01 Jul 2021 13:09

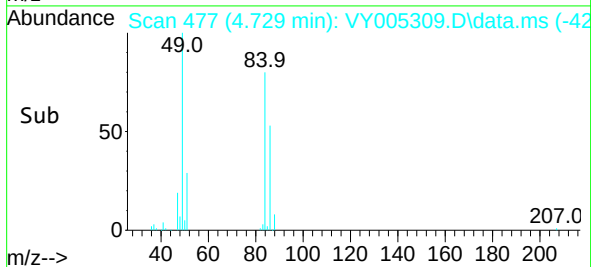
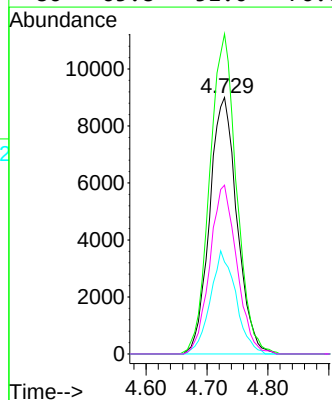
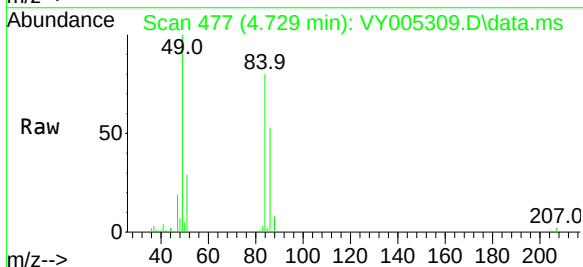
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBL01

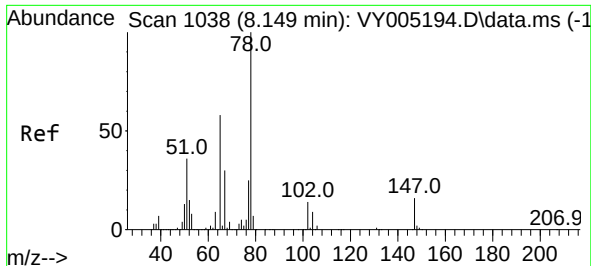
Tgt Ion:168 Resp: 188288
Ion Ratio Lower Upper
168 100
99 46.5 36.2 54.4



#20
Methylene Chloride
Concen: 7.166 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.001 min
Lab File: VY005309.D
Acq: 01 Jul 2021 13:09

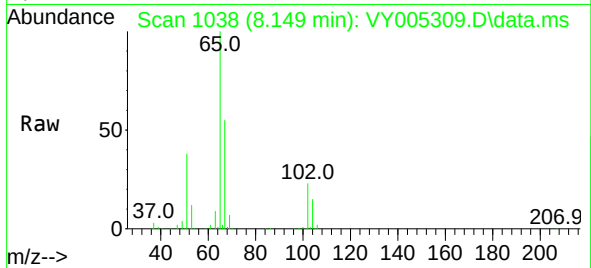
Tgt Ion: 84 Resp: 28061
Ion Ratio Lower Upper
84 100
49 124.8 86.9 130.3
51 35.9 27.4 41.2
86 65.8 51.0 76.6



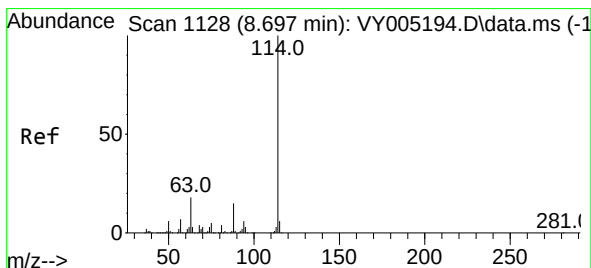
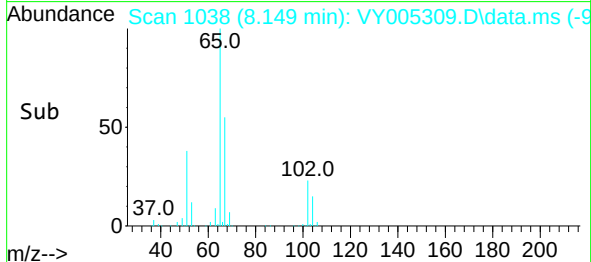
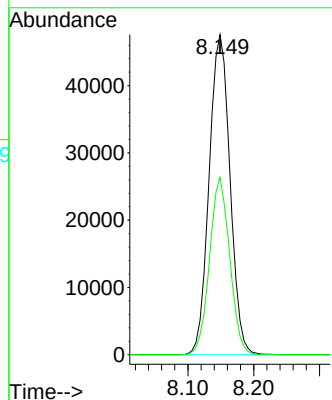


#33
 1,2-Dichloroethane-d4
 Concen: 67.261 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY005309.D
 Acq: 01 Jul 2021 13:09

Instrument :
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 ClientSampleId :
 VY0701SBL01

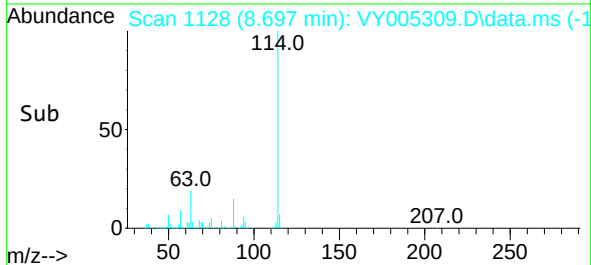
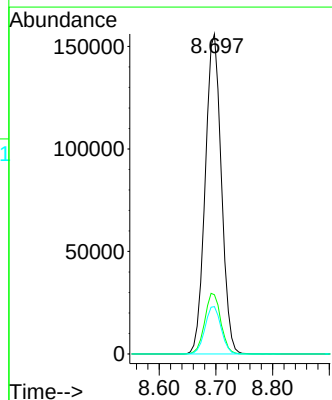
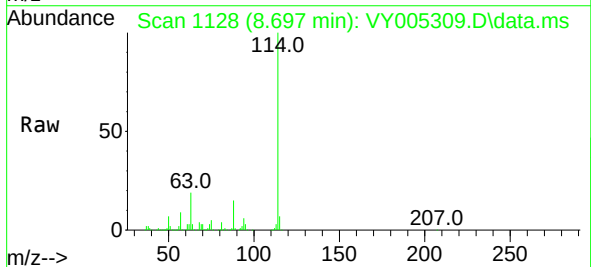


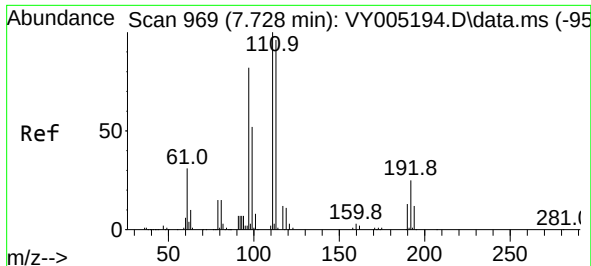
Tgt Ion: 65 Resp: 105096
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY005309.D
 Acq: 01 Jul 2021 13:09

Tgt Ion: 114 Resp: 307419
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 35.2
 88 14.8 0.0 29.4

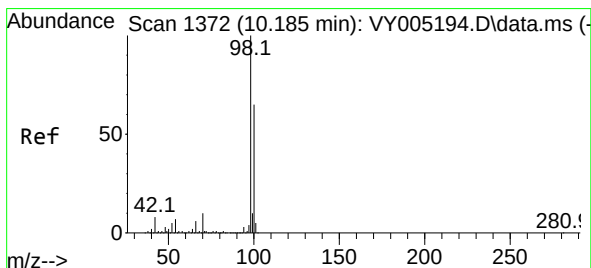
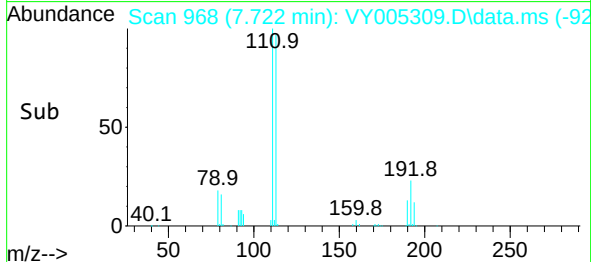
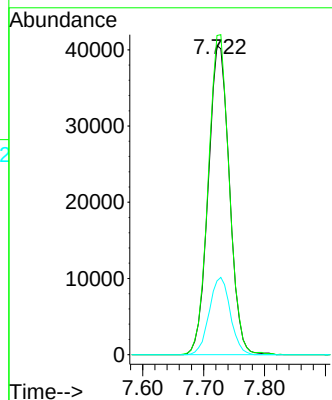
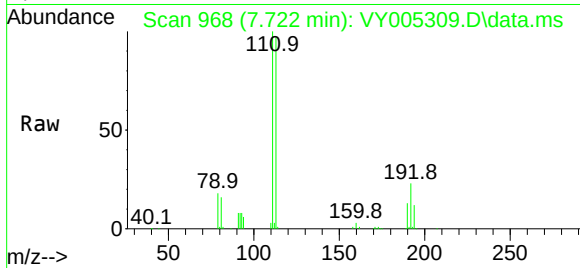




#35
Dibromofluoromethane
Concen: 54.083 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005309.D
Acq: 01 Jul 2021 13:09

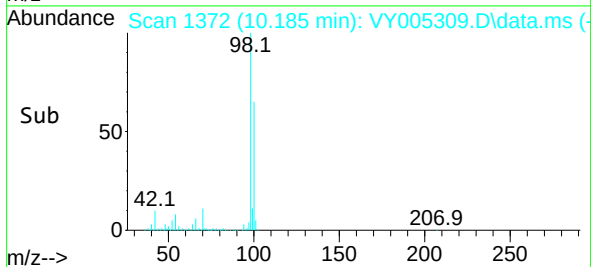
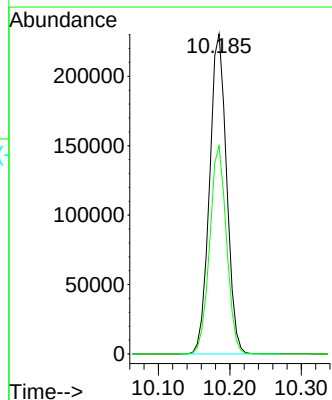
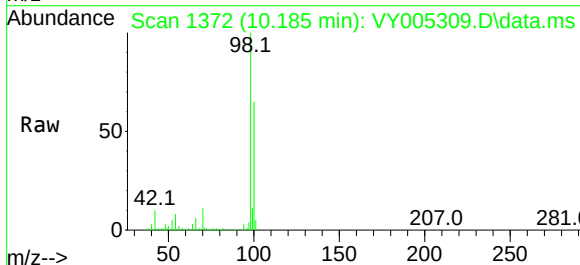
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBL01

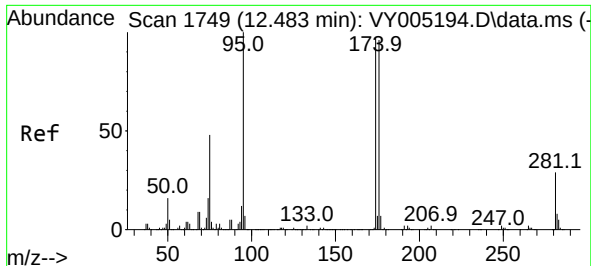
Tgt Ion:113 Resp: 98053
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 24.8 20.2 30.2



#50
Toluene-d8
Concen: 52.573 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005309.D
Acq: 01 Jul 2021 13:09

Tgt Ion: 98 Resp: 381175
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

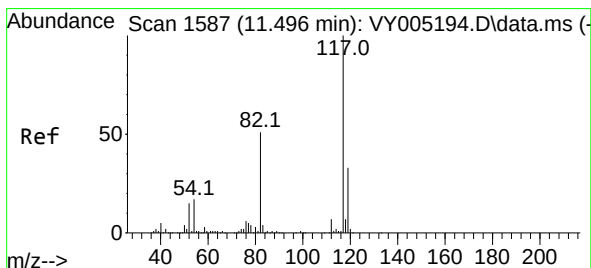
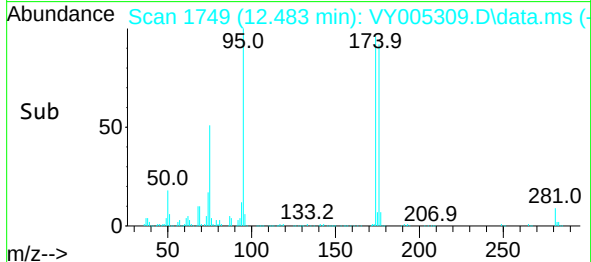
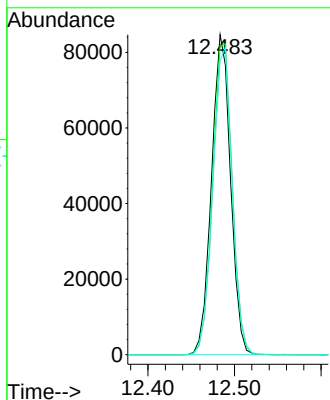
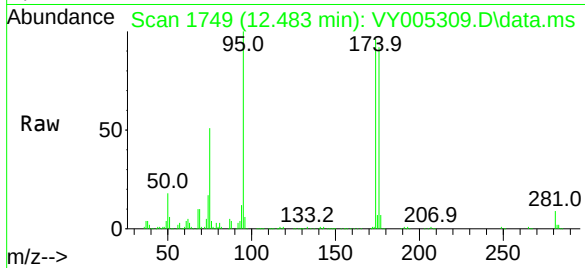




#62
4-Bromofluorobenzene
Concen: 53.508 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005309.D
Acq: 01 Jul 2021 13:09

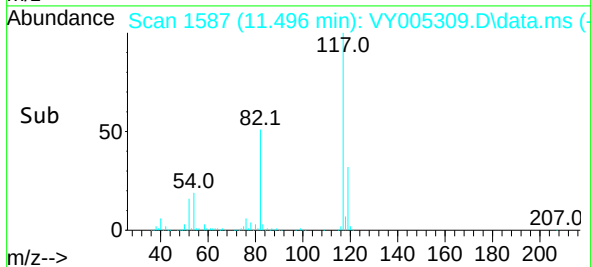
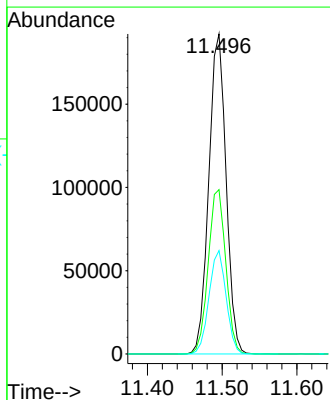
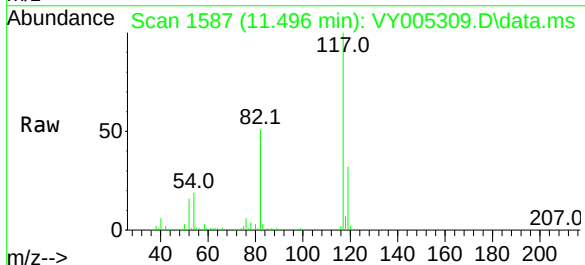
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBL01

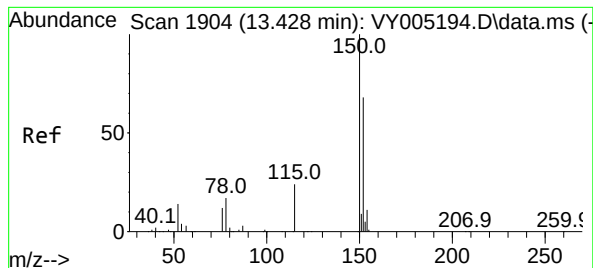
Tgt Ion:	95	Resp:	129278
Ion	Ratio	Lower	Upper
95	100		
174	100.4	0.0	201.6
176	97.2	0.0	197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005309.D
Acq: 01 Jul 2021 13:09

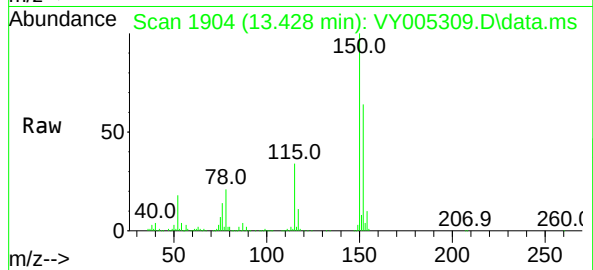
Tgt Ion:	117	Resp:	308279
Ion	Ratio	Lower	Upper
117	100		
82	51.3	40.6	60.8
119	32.3	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005309.D
 Acq: 01 Jul 2021 13:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0701SBL01



Tgt Ion:152 Resp: 155866
 Ion Ratio Lower Upper
 152 100
 115 53.0 26.3 78.8
 150 156.0 0.0 344.2

