

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004506.D
 Acq On : 19 Apr 2021 18:21
 Operator : SY/MD
 Sample : M2076-03
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-13-14.5-15.0

Quant Time: Apr 20 01:50:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

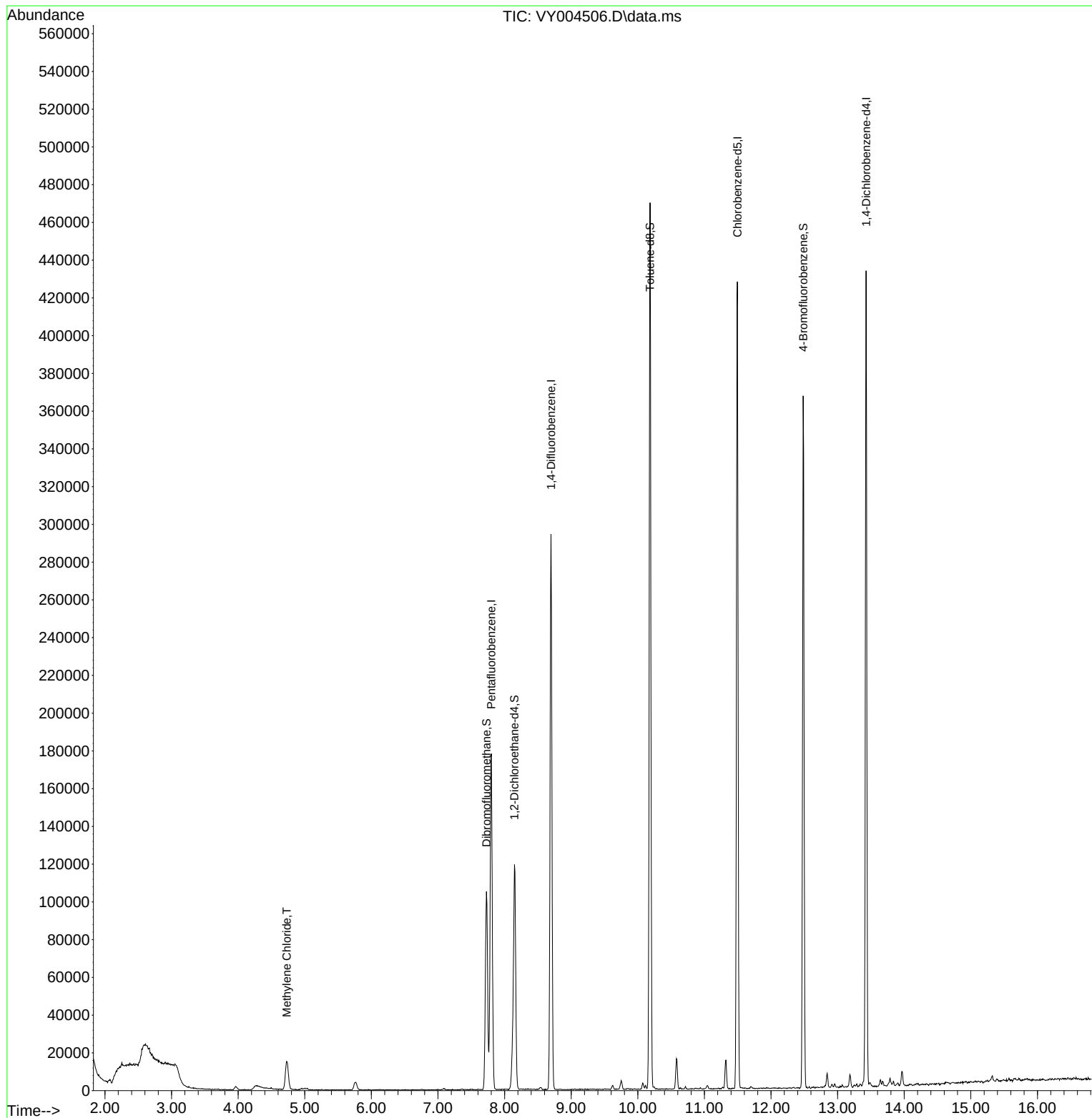
Internal Standards						
1) Pentafluorobenzene	7.801	168	134316	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	237821	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	225237	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	102940	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	86696	58.09	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.18%
35) Dibromofluoromethane	7.728	113	72613	55.02	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.04%
50) Toluene-d8	10.185	98	293327	52.25	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.50%
62) 4-Bromofluorobenzene	12.483	95	100145	52.57	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.14%
Target Compounds						
20) Methylene Chloride	4.728	84	10696	7.42	ug/l	Qvalue # 87

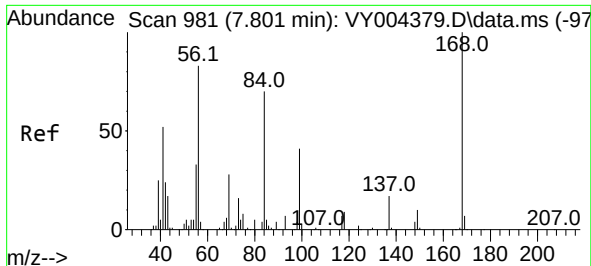
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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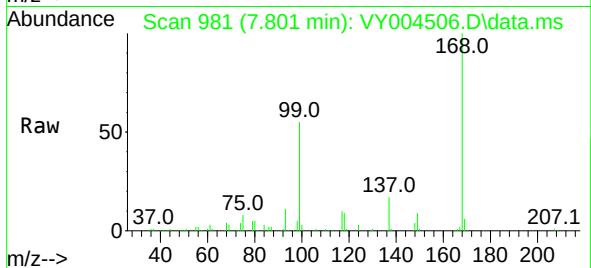
Quant Time: Apr 20 01:50:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



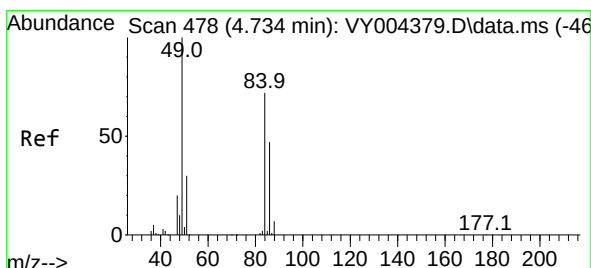
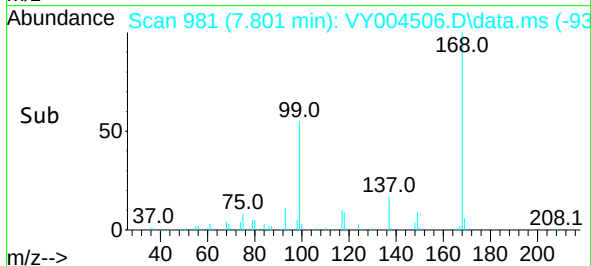
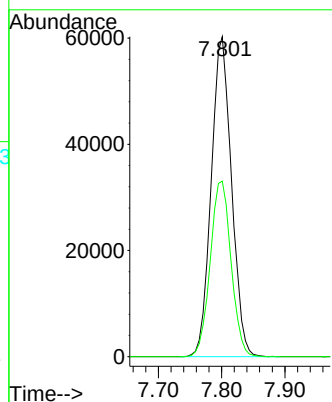


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004506.D
Acq: 19 Apr 2021 18:21

Instrument :
MSVOA_Y
ClientSampleId :
SB-13-14.5-15.0

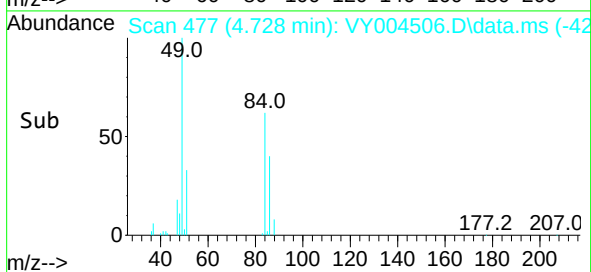
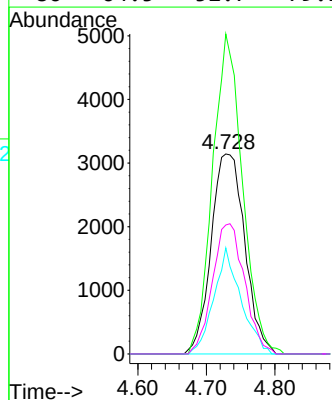
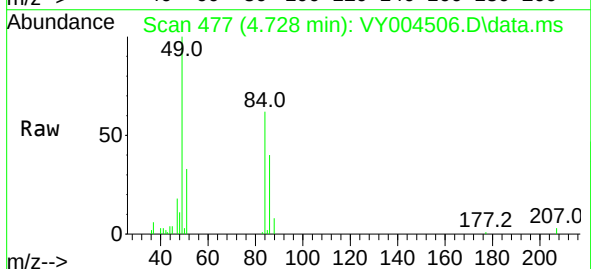


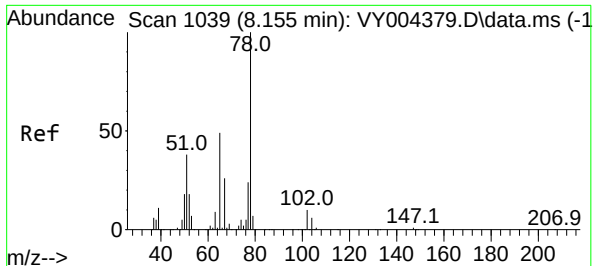
Tgt Ion:168 Resp: 134316
Ion Ratio Lower Upper
168 100
99 54.9 45.5 68.3



#20
Methylene Chloride
Concen: 7.42 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004506.D
Acq: 19 Apr 2021 18:21

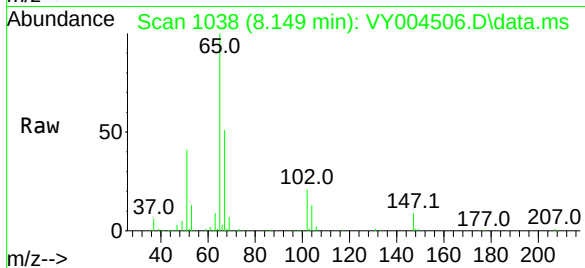
Tgt Ion: 84 Resp: 10696
Ion Ratio Lower Upper
84 100
49 160.0 111.2 166.8
51 53.0 33.4 50.2#
86 64.5 52.7 79.1



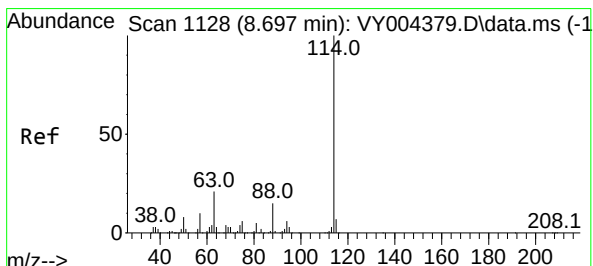
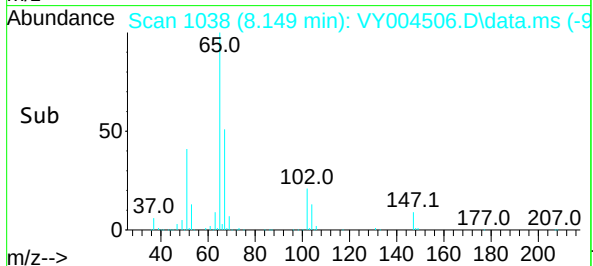
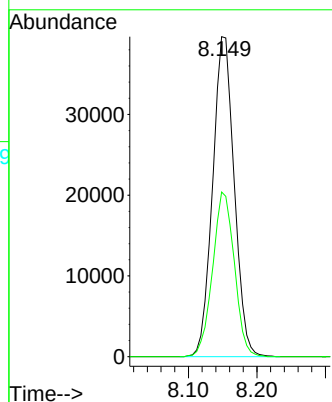


#33
 1,2-Dichloroethane-d4
 Concen: 58.09 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.006 min
 Lab File: VY004506.D
 Acq: 19 Apr 2021 18:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-13-14.5-15.0

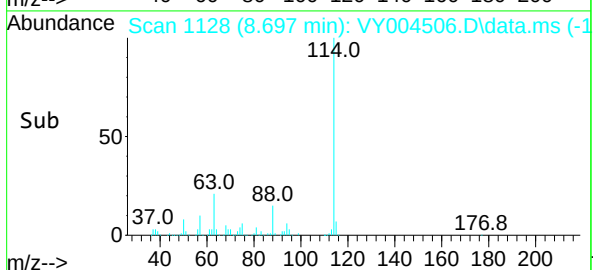
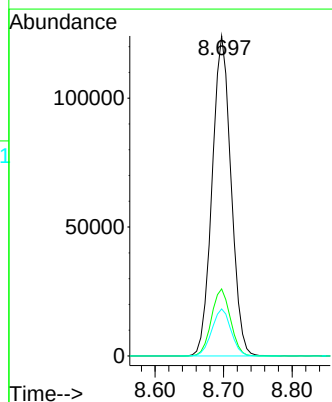
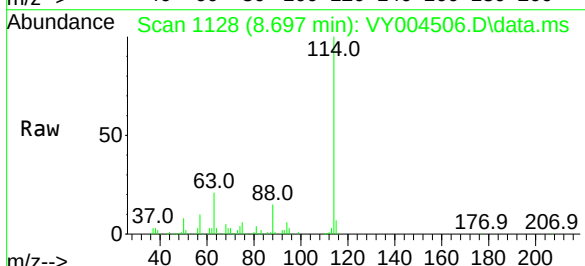


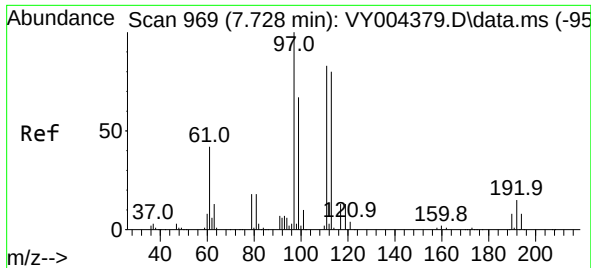
Tgt Ion: 65 Resp: 86696
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004506.D
 Acq: 19 Apr 2021 18:21

Tgt Ion: 114 Resp: 237821
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.4
 88 14.7 0.0 30.8

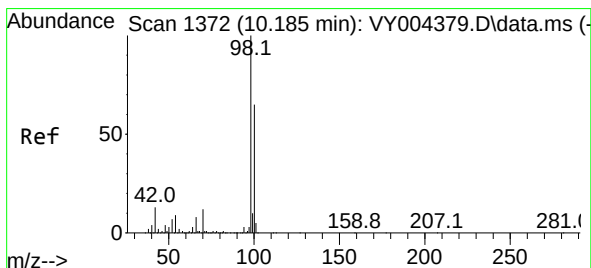
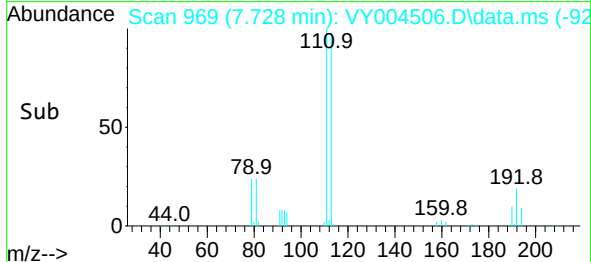
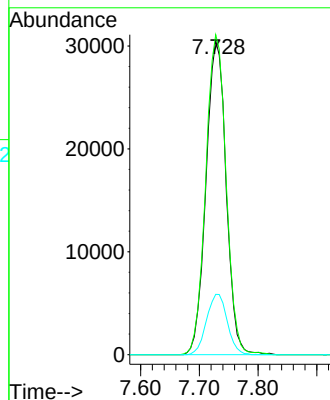
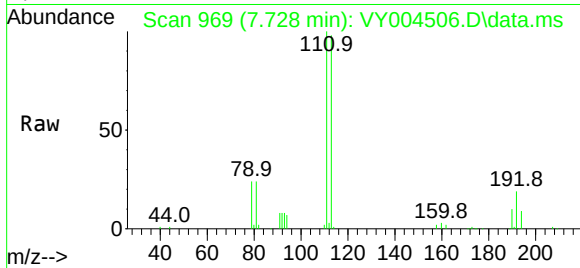




#35
Dibromofluoromethane
Concen: 55.02 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004506.D
Acq: 19 Apr 2021 18:21

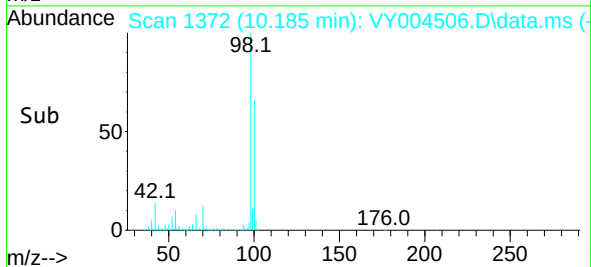
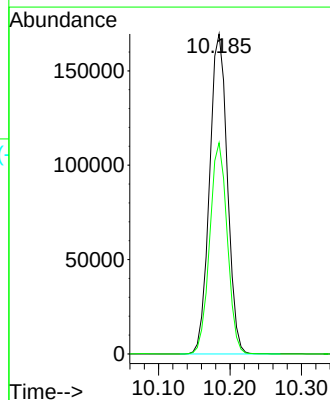
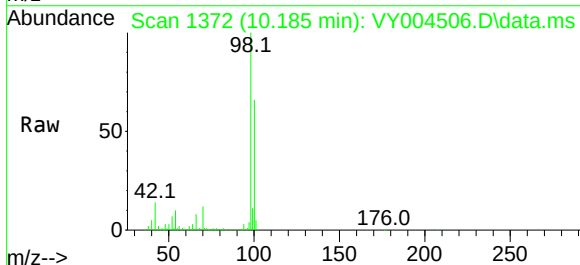
Instrument :
MSVOA_Y
ClientSampleId :
SB-13-14.5-15.0

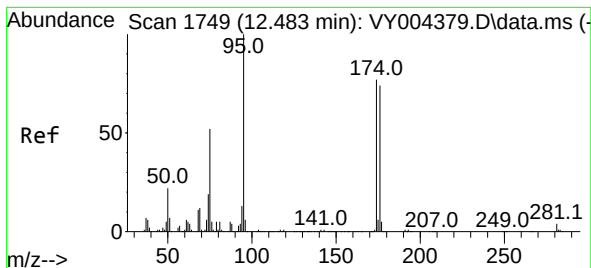
Tgt Ion:	113	Resp:	72613
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	123.8
192	19.8	16.1	24.1



#50
Toluene-d8
Concen: 52.25 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004506.D
Acq: 19 Apr 2021 18:21

Tgt Ion:	98	Resp:	293327
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.8	77.6

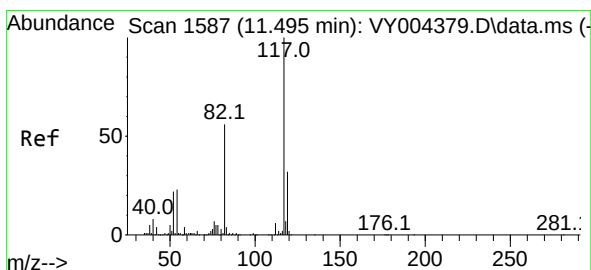
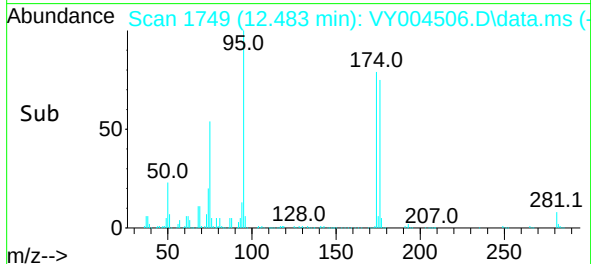
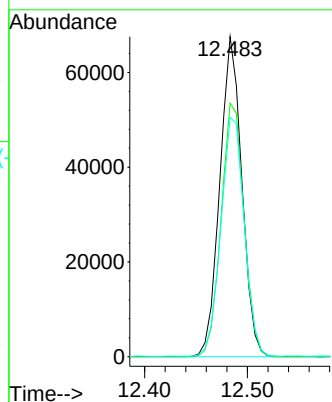
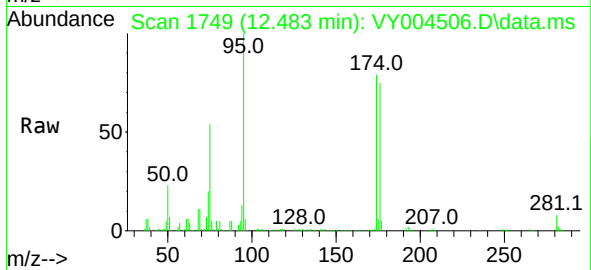




#62
4-Bromofluorobenzene
Concen: 52.57 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004506.D
Acq: 19 Apr 2021 18:21

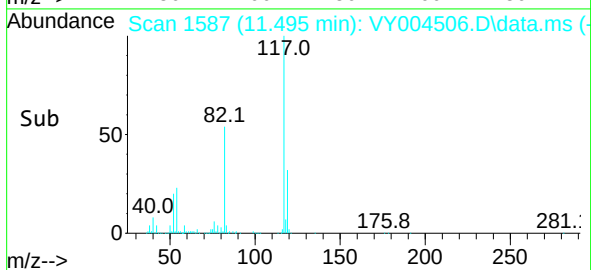
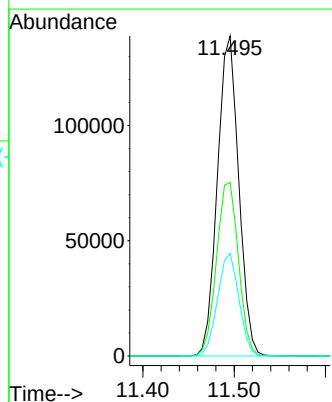
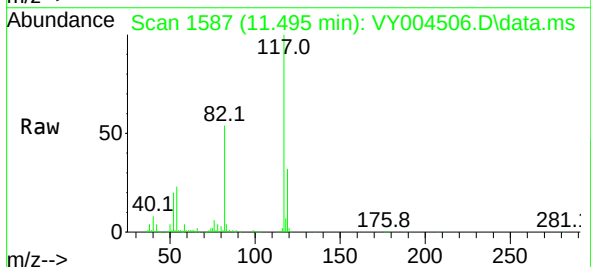
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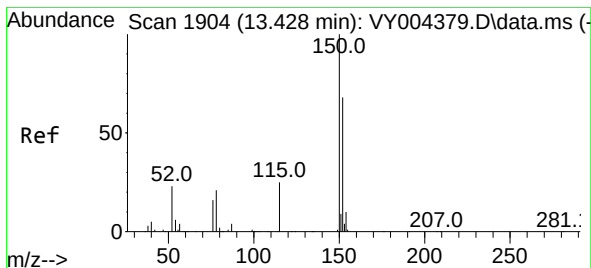
Tgt Ion: 95 Resp: 100145
Ion Ratio Lower Upper
95 100
174 82.2 0.0 162.4
176 79.3 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004506.D
Acq: 19 Apr 2021 18:21

Tgt Ion: 117 Resp: 225237
Ion Ratio Lower Upper
117 100
82 54.3 44.9 67.3
119 32.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004506.D
 Acq: 19 Apr 2021 18:21

Instrument :
 MSVOA_Y
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 SB-13-14.5-15.0

Tgt Ion:152 Resp: 102940
 Ion Ratio Lower Upper
 152 100
 115 58.8 29.6 88.8
 150 157.9 0.0 348.4

