

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004505.D
 Acq On : 19 Apr 2021 17:58
 Operator : SY/MD
 Sample : M2076-01
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-13-0-2.0

Quant Time: Apr 20 01:50:30 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)

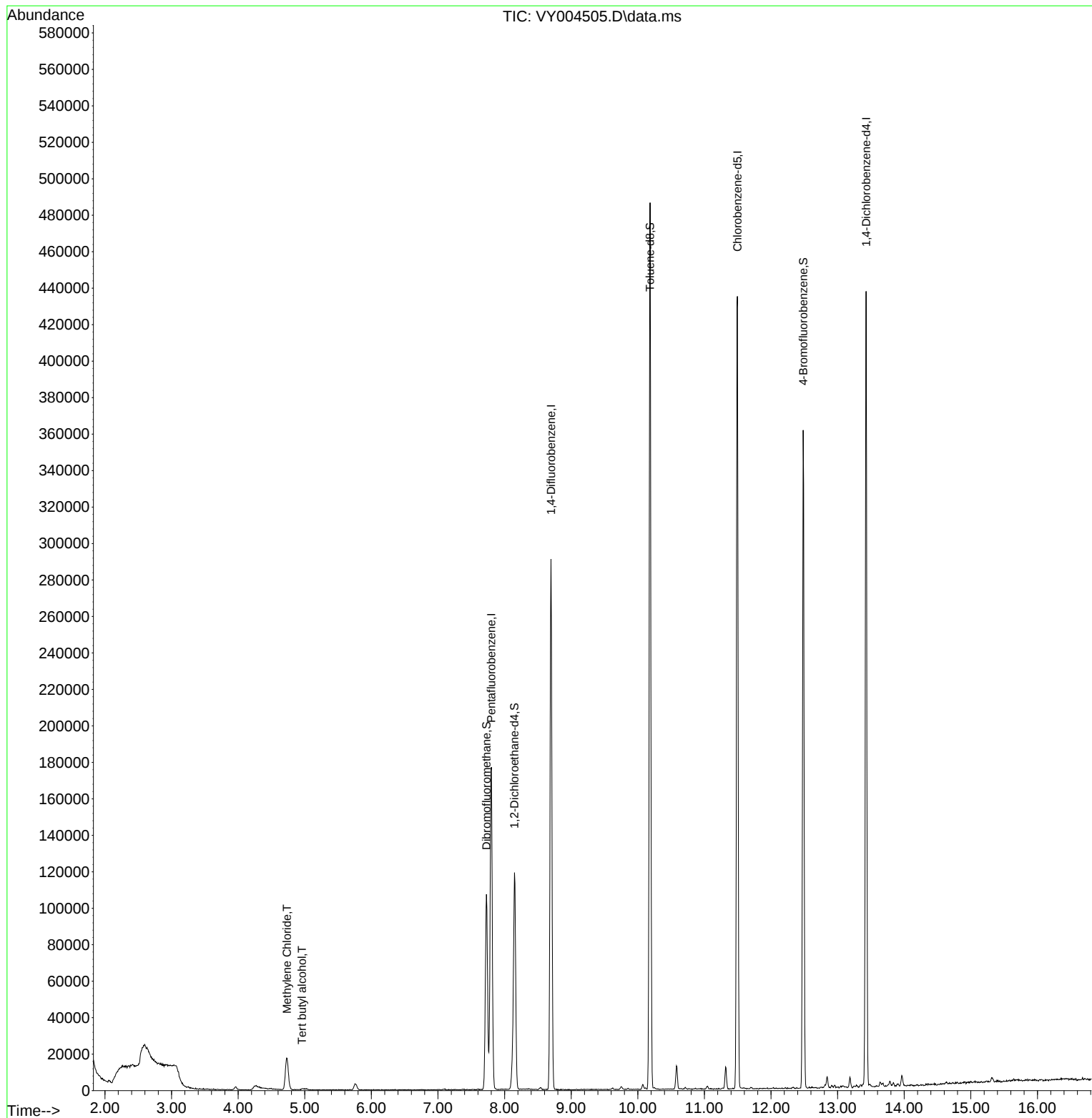
Internal Standards						
1) Pentafluorobenzene	7.801	168	135502	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	235052	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	226701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	86225	57.27	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.54%
35) Dibromofluoromethane	7.728	113	72945	55.92	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.84%
50) Toluene-d8	10.185	98	296296	53.40	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.80%
62) 4-Bromofluorobenzene	12.483	95	99801	53.01	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.02%
Target Compounds						
11) Tert butyl alcohol	4.960	59	1532	10.33	ug/l #	81
20) Methylene Chloride	4.735	84	12630	8.69	ug/l	97

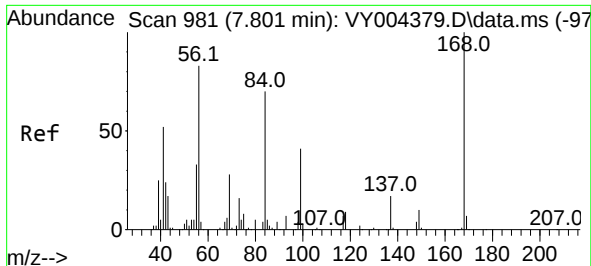
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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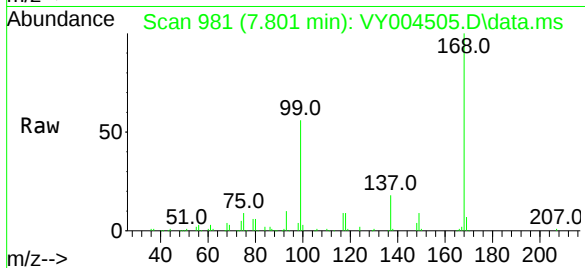
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



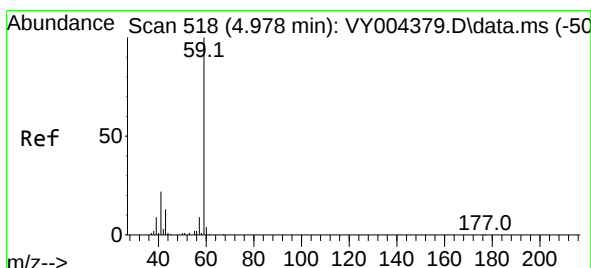
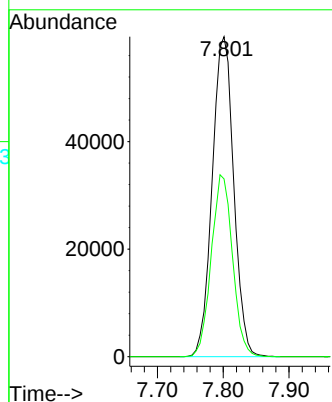
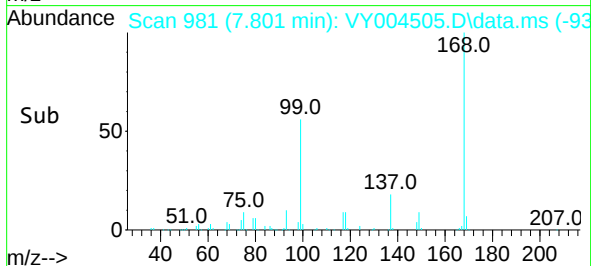


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004505.D
Acq: 19 Apr 2021 17:58

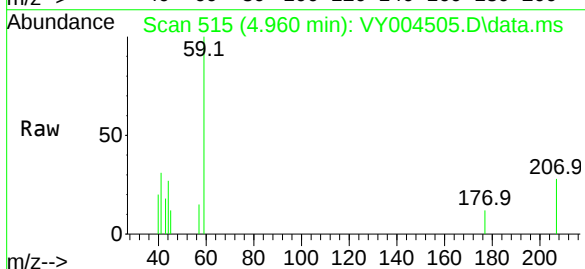
Instrument :
MSVOA_Y
ClientSampleId :
SB-13-0-2.0



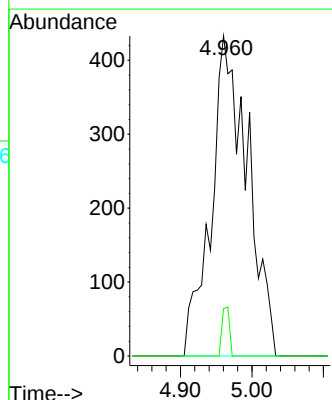
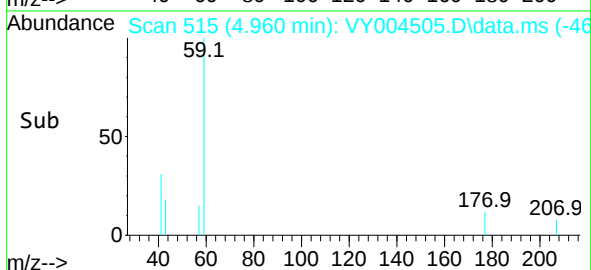
Tgt Ion:168 Resp: 135502
Ion Ratio Lower Upper
168 100
99 55.6 45.5 68.3

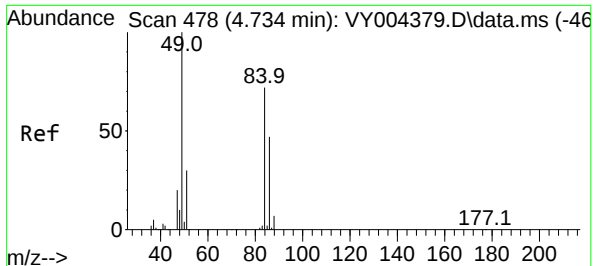


#11
Tert butyl alcohol
Concen: 10.33 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.018 min
Lab File: VY004505.D
Acq: 19 Apr 2021 17:58



Tgt Ion: 59 Resp: 1532
Ion Ratio Lower Upper
59 100
57 3.1 8.1 12.1#

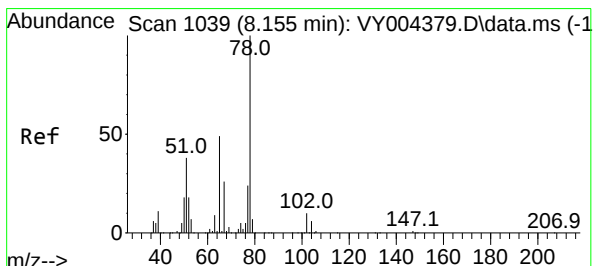
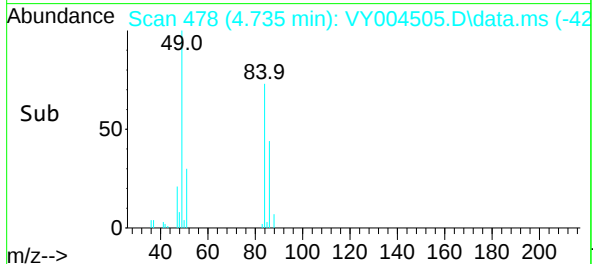
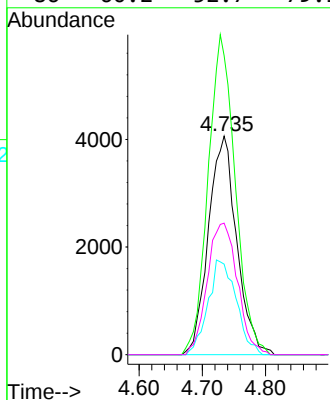
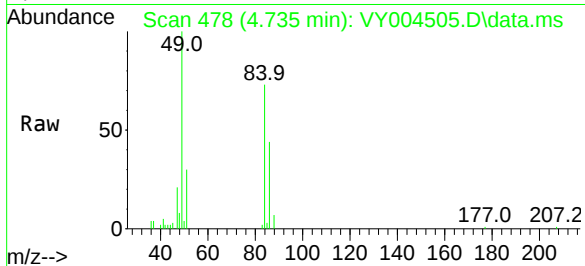




#20
Methylene Chloride
Concen: 8.69 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004505.D
Acq: 19 Apr 2021 17:58

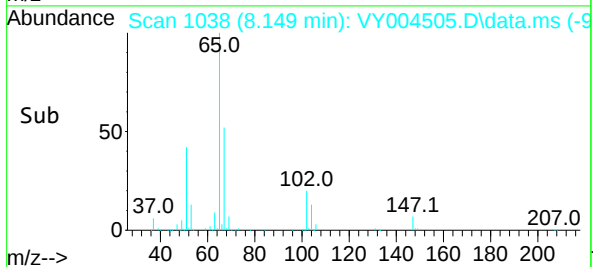
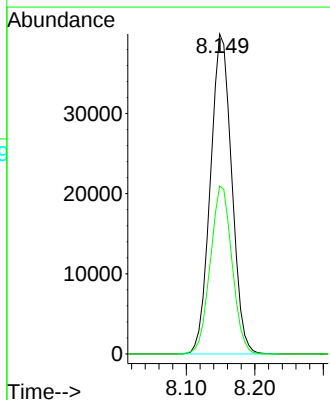
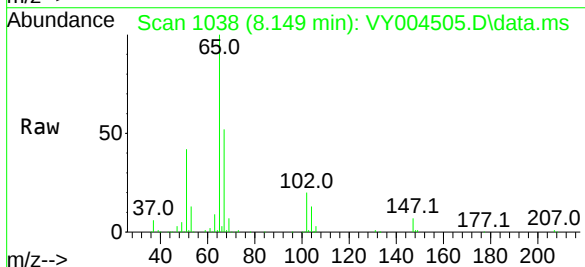
Instrument :
MSVOA_Y
ClientSampleId :
SB-13-0-2.0

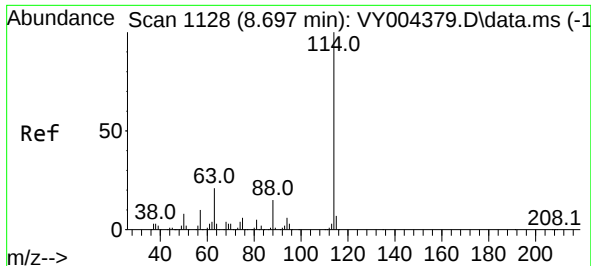
Tgt Ion:	84	Resp:	12630
Ion	Ratio	Lower	Upper
84	100		
49	136.9	111.2	166.8
51	41.5	33.4	50.2
86	60.2	52.7	79.1



#33
1,2-Dichloroethane-d4
Concen: 57.27 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004505.D
Acq: 19 Apr 2021 17:58

Tgt Ion:	65	Resp:	86225
Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.4

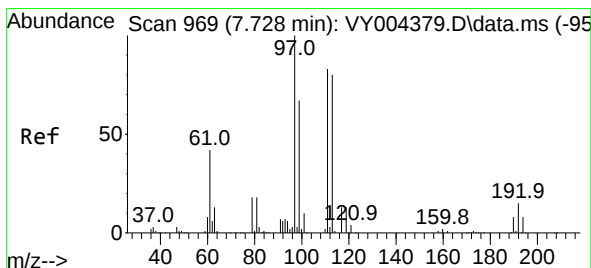
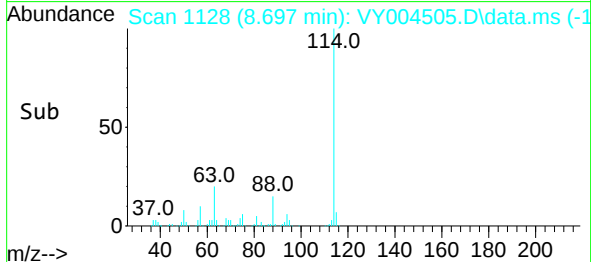
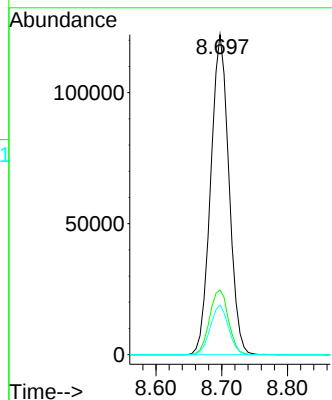
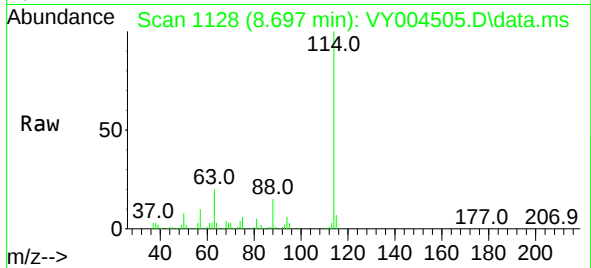




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004505.D
Acq: 19 Apr 2021 17:58

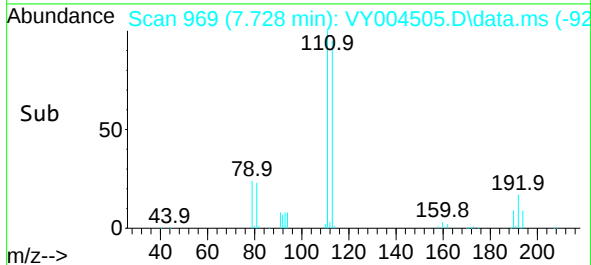
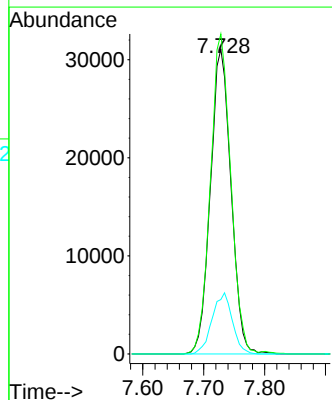
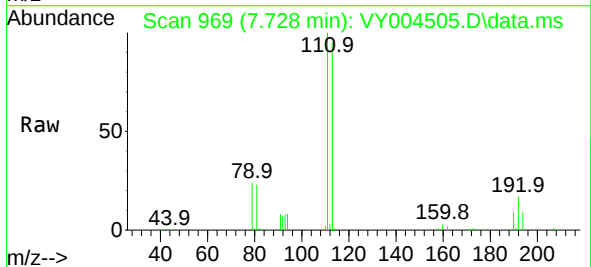
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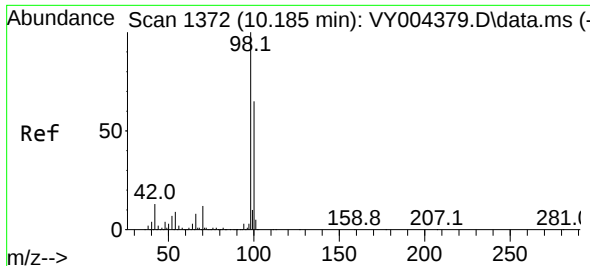
Tgt Ion:114 Resp: 235052
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.4
88 15.5 0.0 30.8



#35
Dibromofluoromethane
Concen: 55.92 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004505.D
Acq: 19 Apr 2021 17:58

Tgt Ion:113 Resp: 72945
Ion Ratio Lower Upper
113 100
111 103.8 82.6 123.8
192 19.7 16.1 24.1

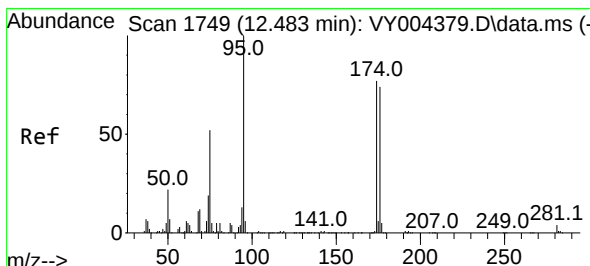
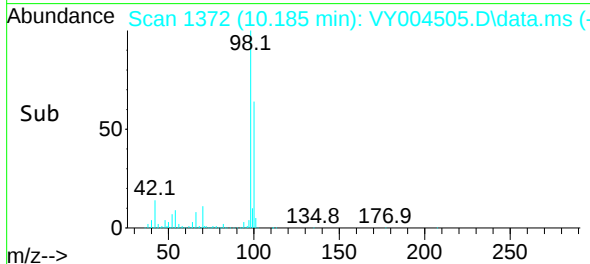
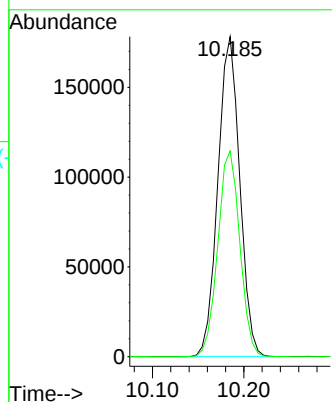
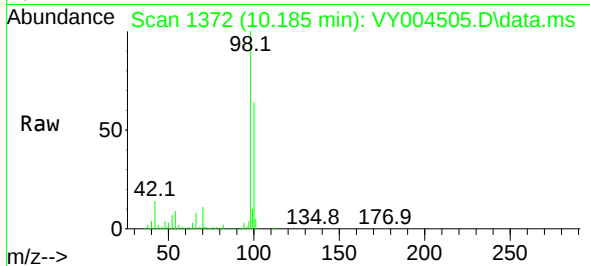




#50
Toluene-d8
Concen: 53.40 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004505.D
Acq: 19 Apr 2021 17:58

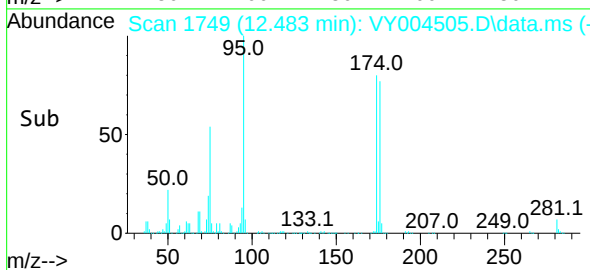
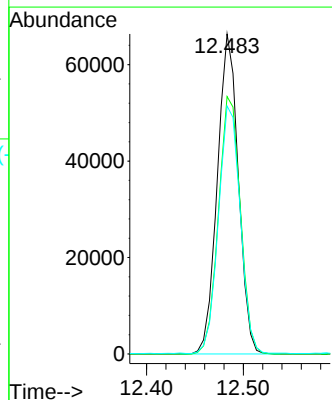
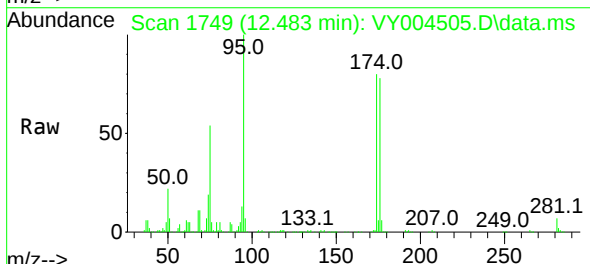
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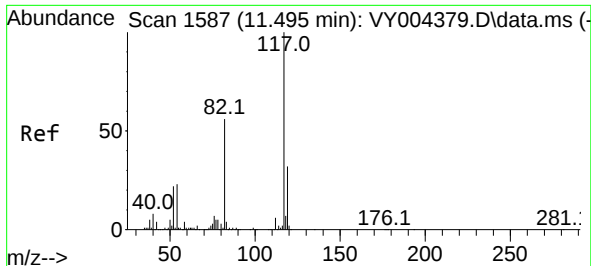
Tgt Ion: 98 Resp: 296296
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.01 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004505.D
Acq: 19 Apr 2021 17:58

Tgt Ion: 95 Resp: 99801
Ion Ratio Lower Upper
95 100
174 83.8 0.0 162.4
176 80.5 0.0 156.0

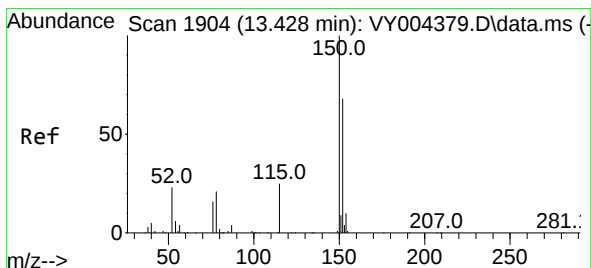
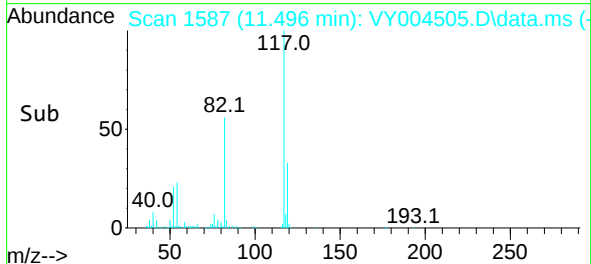
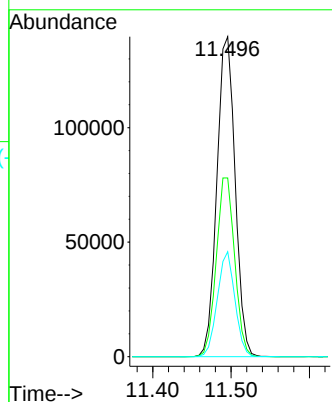
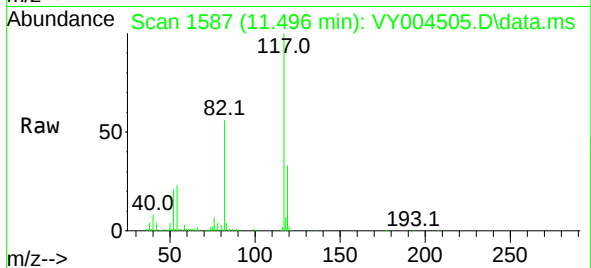




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004505.D
Acq: 19 Apr 2021 17:58

Instrument :
MSVOA_Y
ClientSampleId :
SB-13-0-2.0

Tgt Ion:117 Resp: 226701
Ion Ratio Lower Upper
117 100
82 55.8 44.9 67.3
119 32.8 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: VY004505.D
Acq: 19 Apr 2021 17:58

Tgt Ion:152 Resp: 104637
Ion Ratio Lower Upper
152 100
115 57.8 29.6 88.8
150 156.6 0.0 348.4

