

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004511.D
 Acq On : 19 Apr 2021 20:17
 Operator : SY/MD
 Sample : M2076-10
 Misc : 5.12G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-16-0-2.0

Quant Time: Apr 20 01:52:01 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)

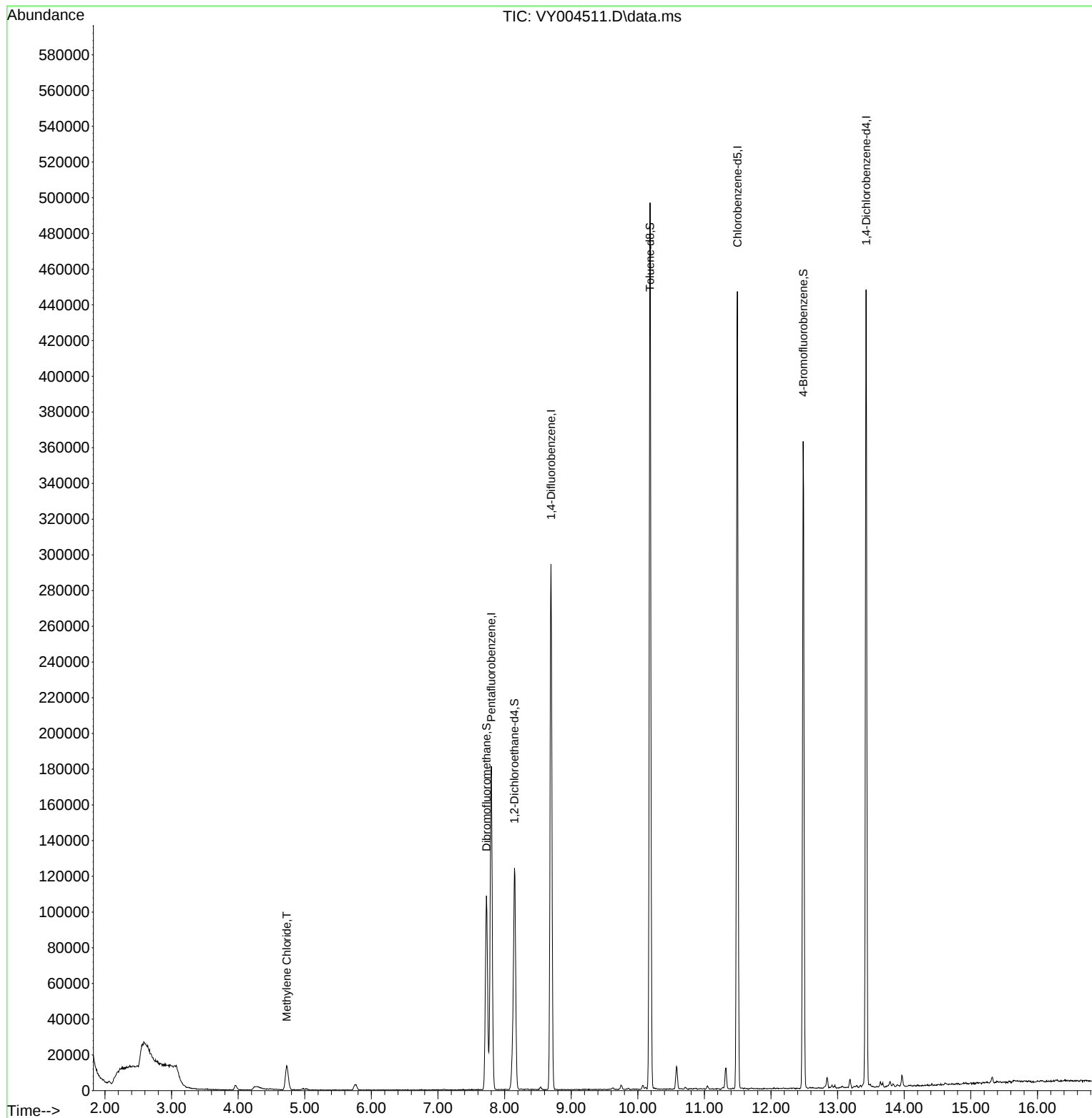
Internal Standards						
1) Pentafluorobenzene	7.801	168	136131	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	240965	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	227829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	89051	58.88	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.76%
35) Dibromofluoromethane	7.728	113	74352	55.60	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.20%
50) Toluene-d8	10.185	98	298570	52.49	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.98%
62) 4-Bromofluorobenzene	12.483	95	101617	52.65	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.30%
Target Compounds						
20) Methylene Chloride	4.728	84	9604	6.57	ug/l	Qvalue 95

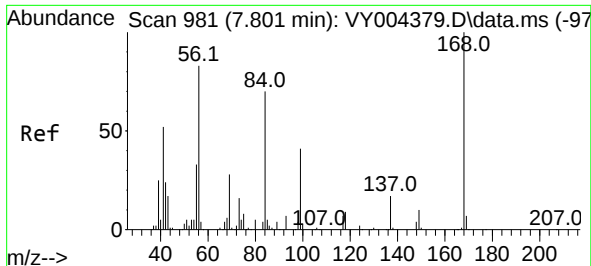
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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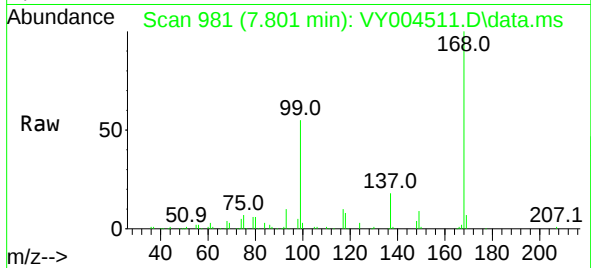
Quant Time: Apr 20 01:52:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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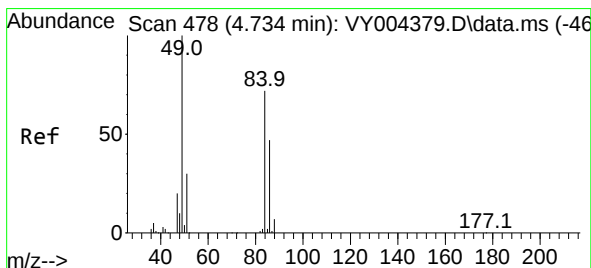
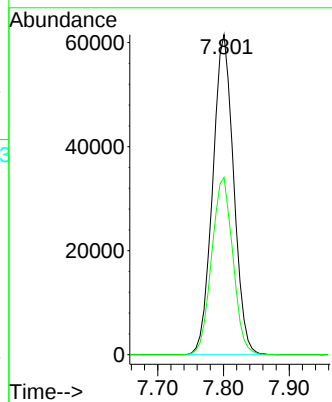
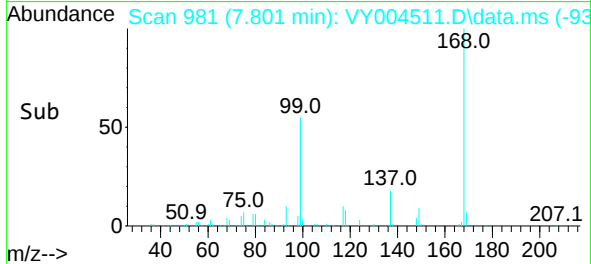


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004511.D
Acq: 19 Apr 2021 20:17

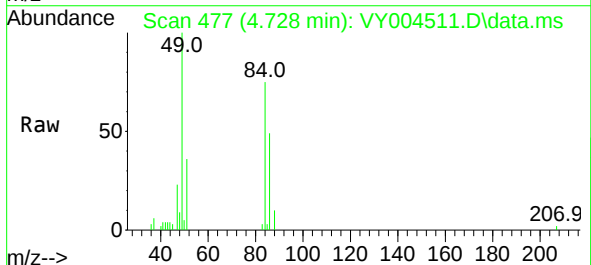
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-0-2.0



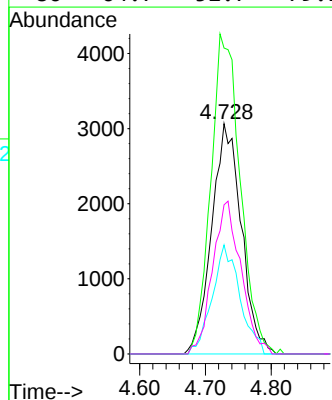
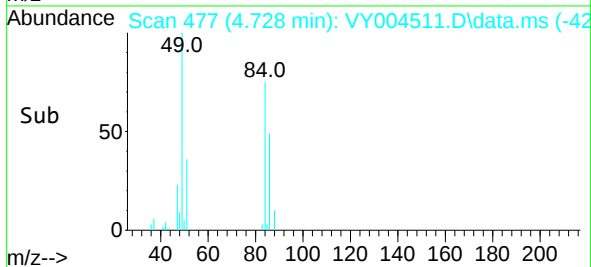
Tgt Ion:168 Resp: 136131
Ion Ratio Lower Upper
168 100
99 55.4 45.5 68.3

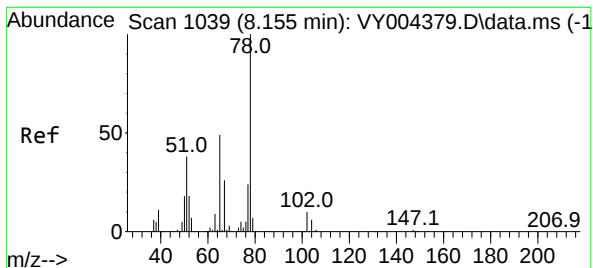


#20
Methylene Chloride
Concen: 6.57 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004511.D
Acq: 19 Apr 2021 20:17



Tgt Ion: 84 Resp: 9604
Ion Ratio Lower Upper
84 100
49 132.8 111.2 166.8
51 47.3 33.4 50.2
86 64.7 52.7 79.1





#33

1,2-Dichloroethane-d4

Concen: 58.88 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY004511.D

Acq: 19 Apr 2021 20:17

Tgt Ion: 65 Resp: 89051

Ion Ratio Lower Upper

65 100

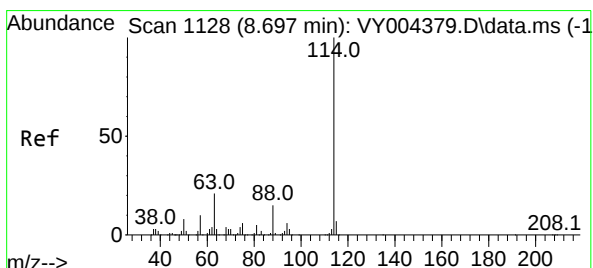
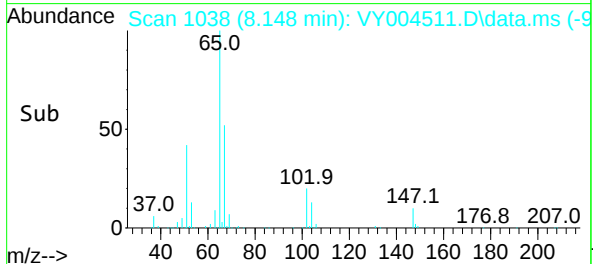
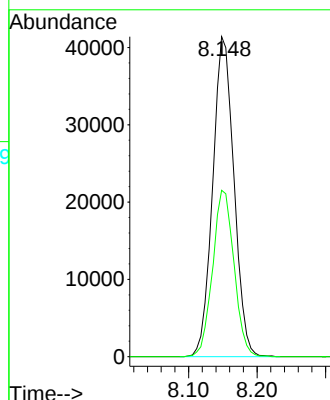
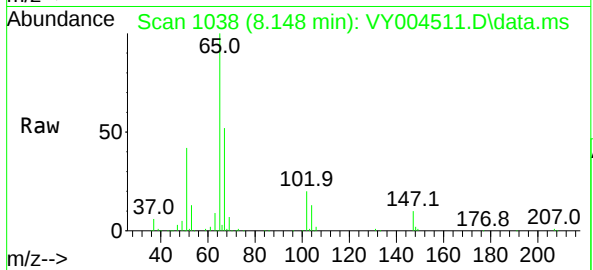
67 52.4 0.0 106.4

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-0-2.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY004511.D

Acq: 19 Apr 2021 20:17

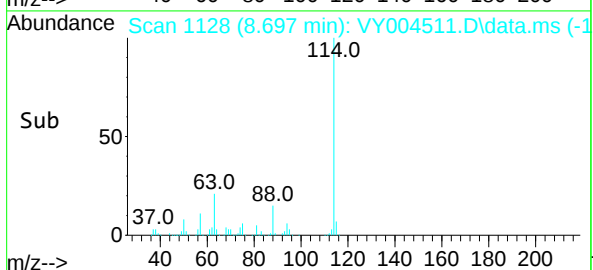
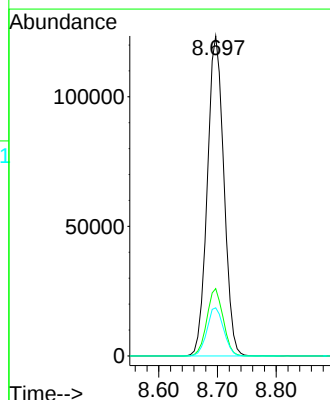
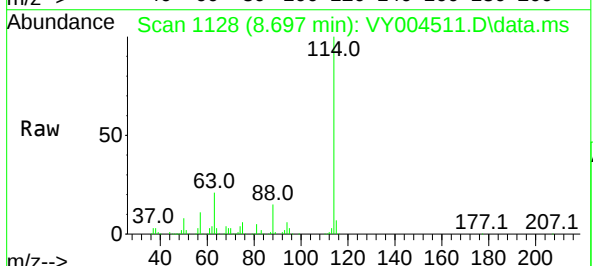
Tgt Ion: 114 Resp: 240965

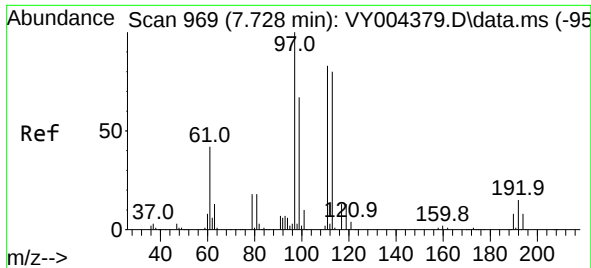
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.4

88 15.0 0.0 30.8

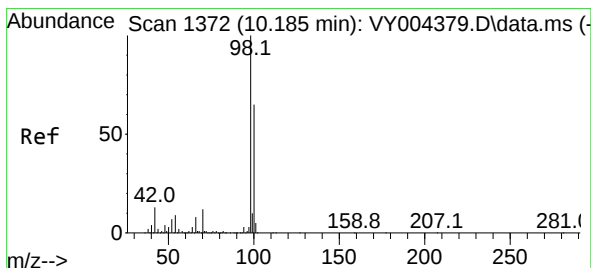
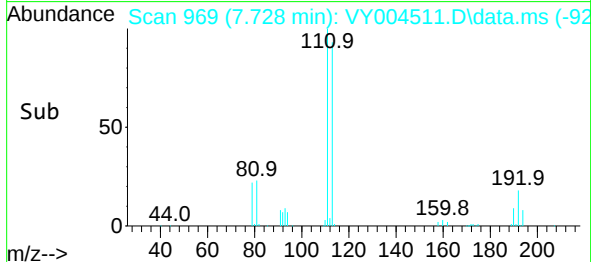
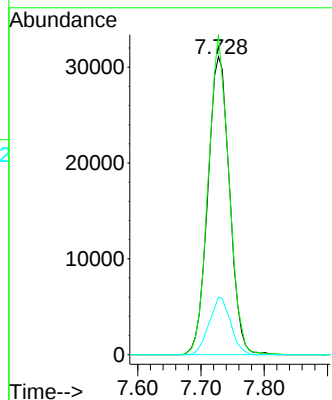
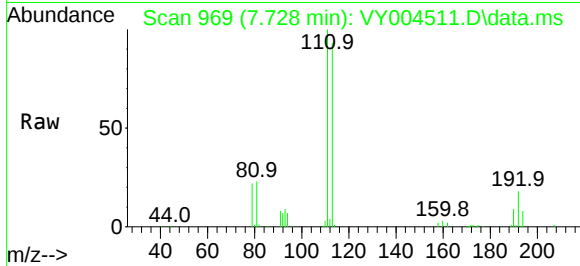




#35
Dibromofluoromethane
Concen: 55.60 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004511.D
Acq: 19 Apr 2021 20:17

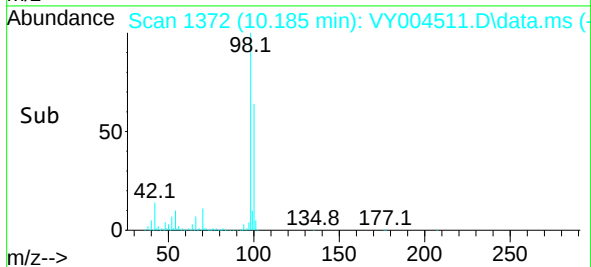
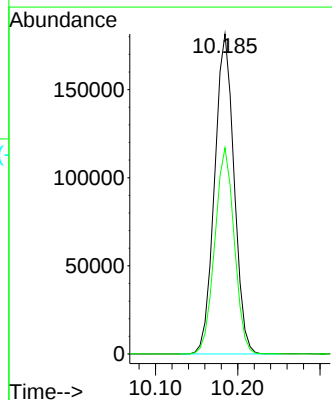
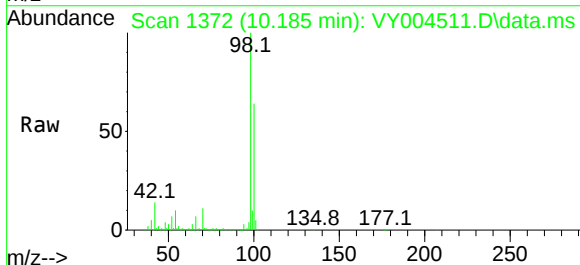
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-0-2.0

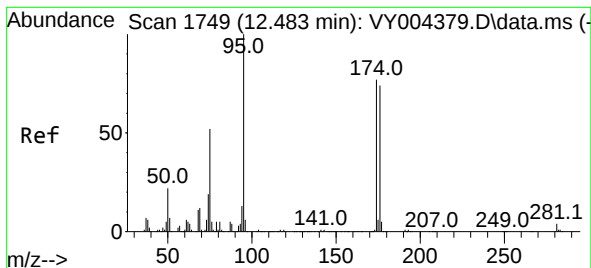
Tgt Ion:	113	Resp:	74352
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.6	123.8
192	18.9	16.1	24.1



#50
Toluene-d8
Concen: 52.49 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004511.D
Acq: 19 Apr 2021 20:17

Tgt Ion:	98	Resp:	298570
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.8	77.6

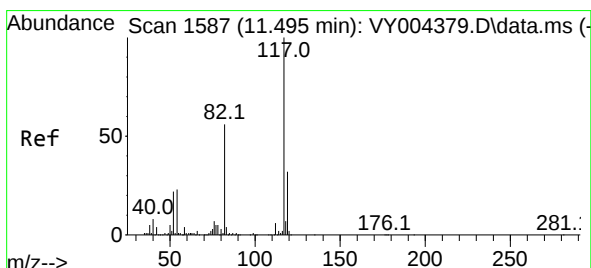
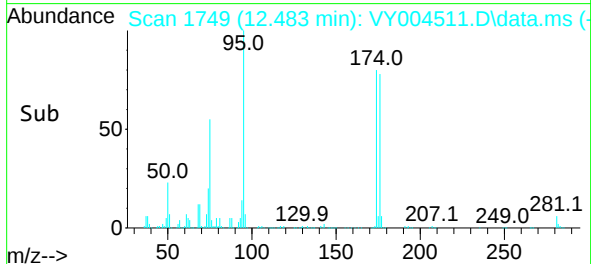
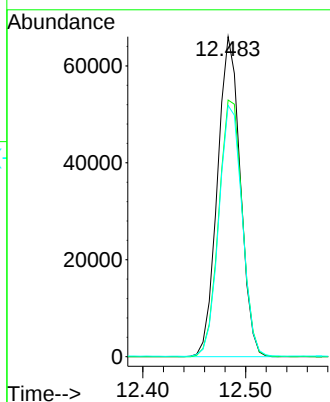
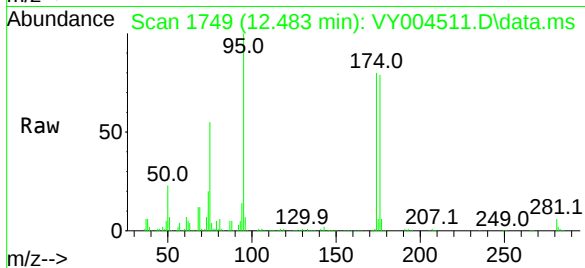




#62
4-Bromofluorobenzene
Concen: 52.65 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004511.D
Acq: 19 Apr 2021 20:17

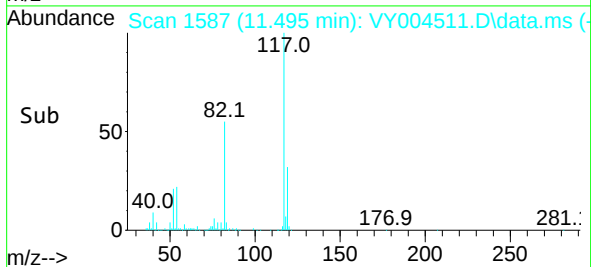
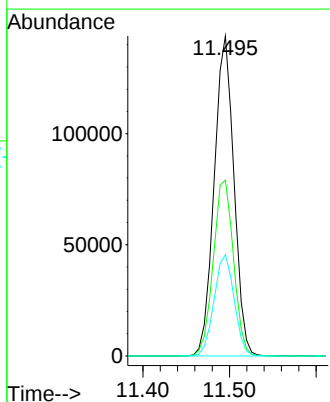
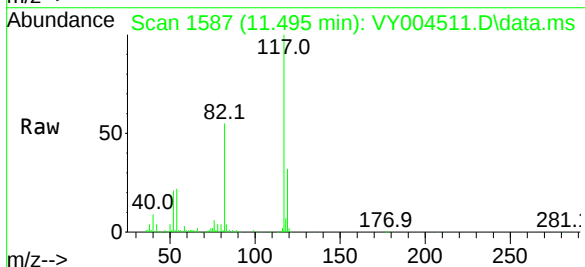
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-0-2.0

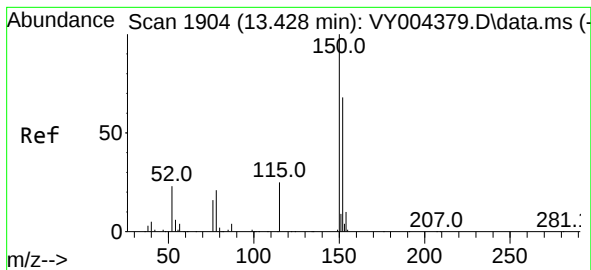
Tgt Ion: 95 Resp: 101617
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.4
176 80.2 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004511.D
Acq: 19 Apr 2021 20:17

Tgt Ion: 117 Resp: 227829
Ion Ratio Lower Upper
117 100
82 55.0 44.9 67.3
119 31.7 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: VY004511.D
 Acq: 19 Apr 2021 20:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-16-0-2.0

Tgt Ion:152 Resp: 105604
 Ion Ratio Lower Upper
 152 100
 115 58.5 29.6 88.8
 150 157.1 0.0 348.4

