

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003974.D
 Acq On : 03 Feb 2021 20:58
 Operator : SY/MD
 Sample : M1291-10
 Misc : 8.29g/5mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU421-008-0002

Quant Time: Feb 04 01:23:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

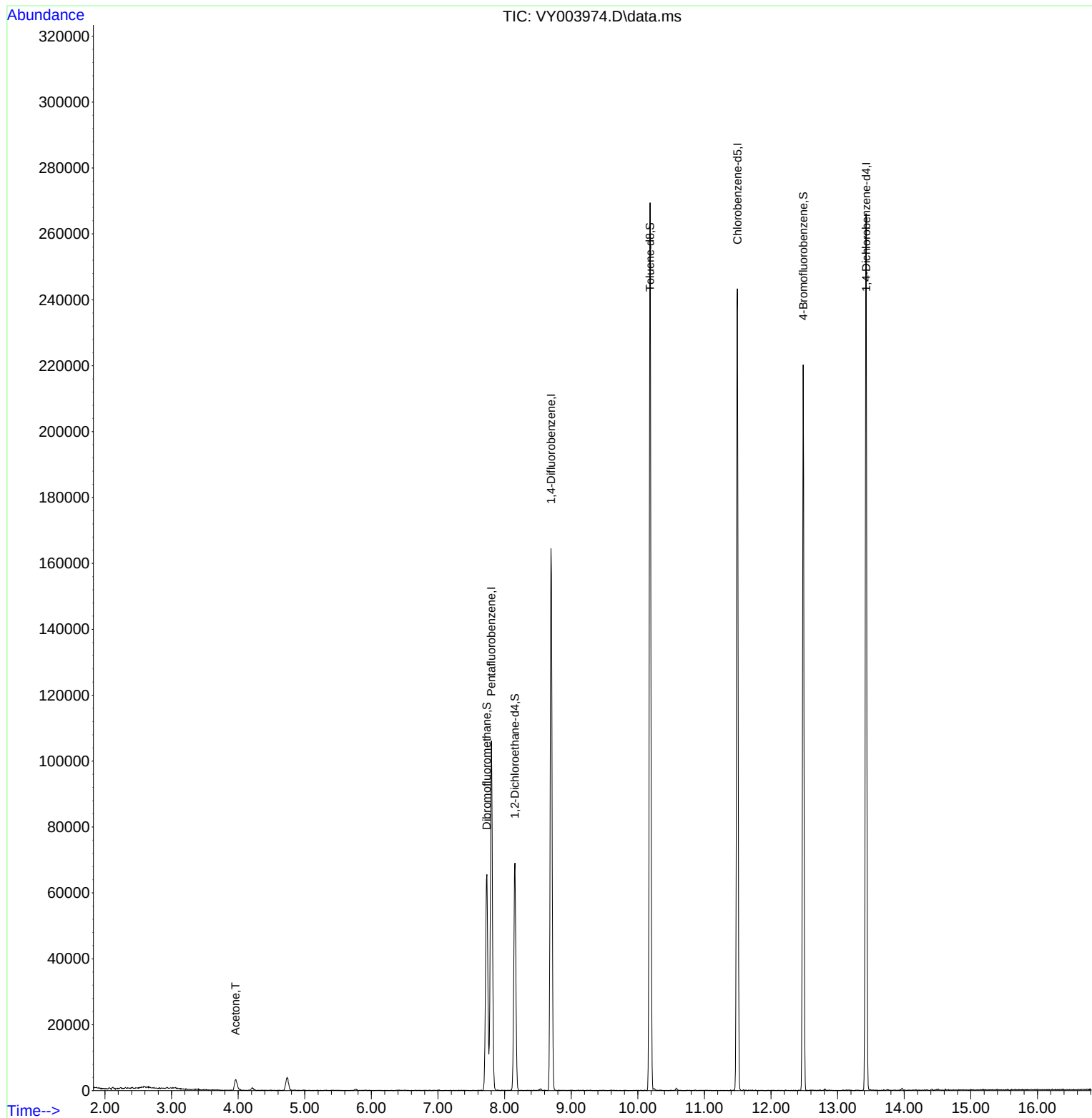
Internal Standards						
1) Pentafluorobenzene	7.801	168	81747	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	136770	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	130795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	67504	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	56040	62.34	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.68%
35) Dibromofluoromethane	7.734	113	44941	56.20	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.40%
50) Toluene-d8	10.185	98	166087	52.92	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.84%
62) 4-Bromofluorobenzene	12.483	95	63154	55.21	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.42%
Target Compounds						
16) Acetone	3.960	43	6445	29.21	ug/l	Qvalue 99

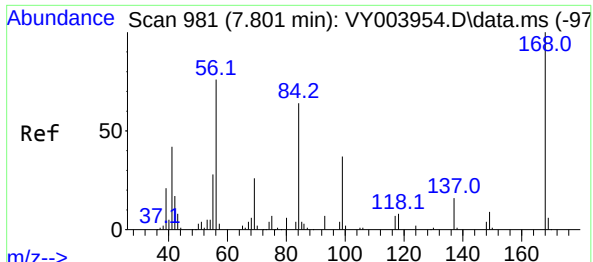
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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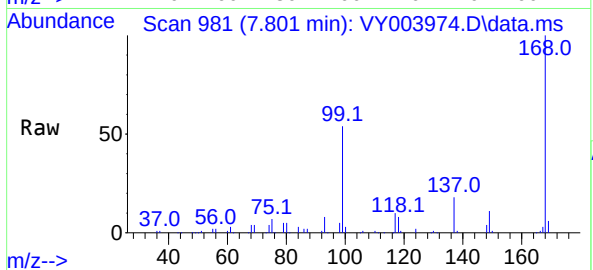
Quant Time: Feb 04 01:23:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
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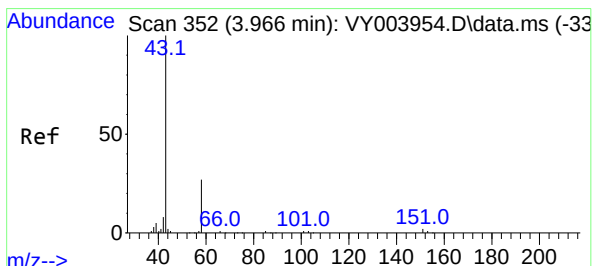
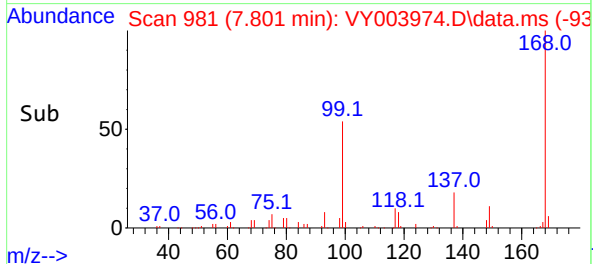
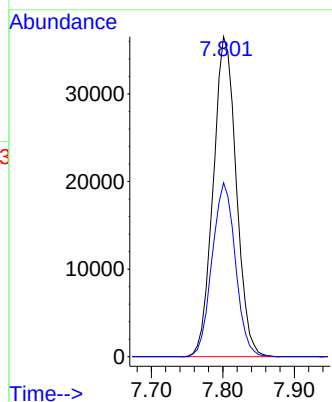


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY003974.D
Acq: 03 Feb 2021 20:58

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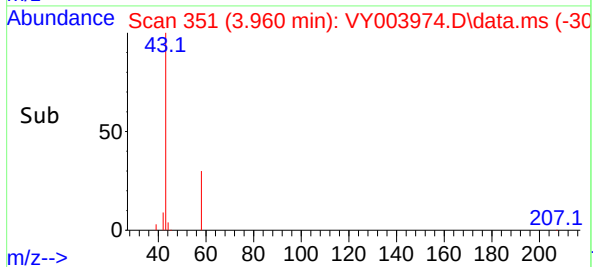
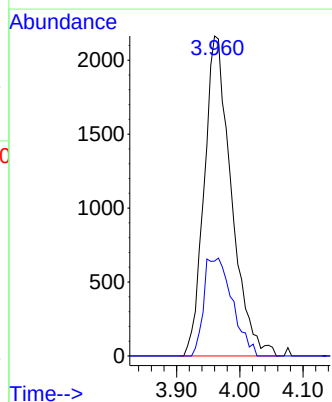
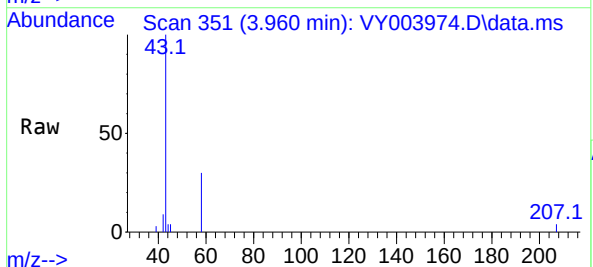


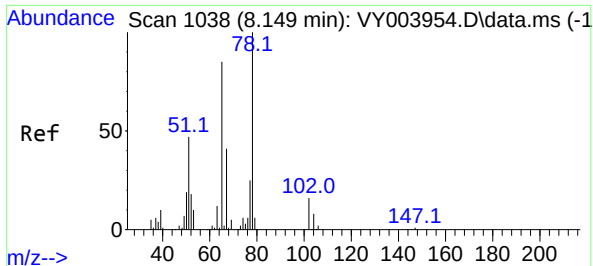
Tgt Ion:168 Resp: 81747
Ion Ratio Lower Upper
168 100
99 54.3 46.1 69.1



#16
Acetone
Concen: 29.21 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003974.D
Acq: 03 Feb 2021 20:58

Tgt Ion: 43 Resp: 6445
Ion Ratio Lower Upper
43 100
58 29.7 23.4 35.0

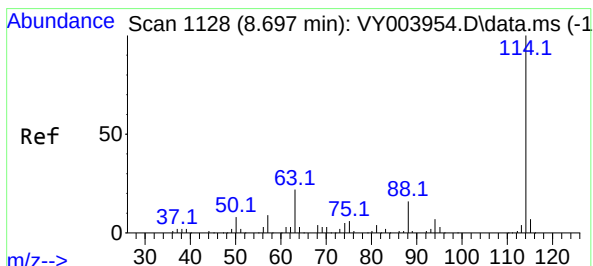
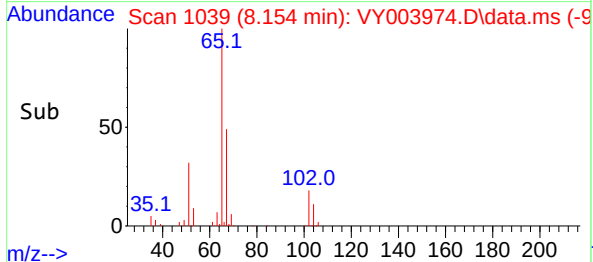
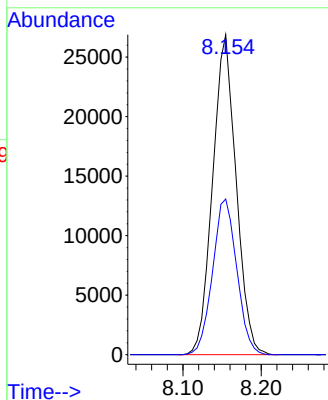
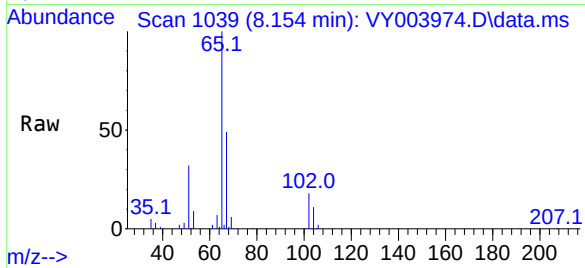




#33
1,2-Dichloroethane-d4
Concen: 62.34 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY003974.D
Acq: 03 Feb 2021 20:58

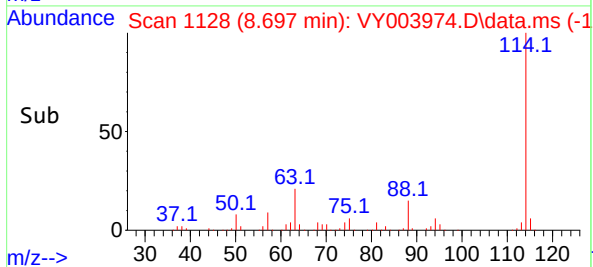
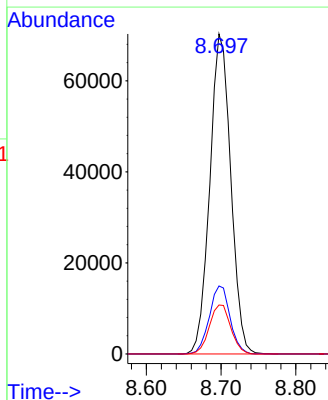
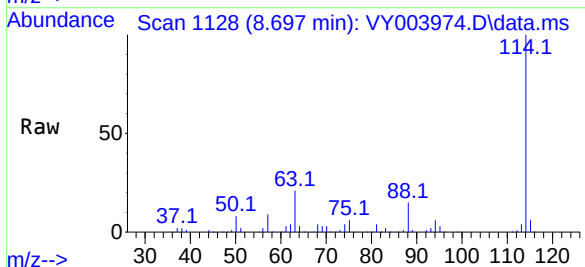
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0002

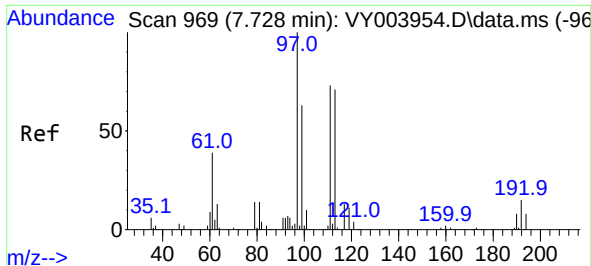
Tgt Ion: 65 Resp: 56040
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003974.D
Acq: 03 Feb 2021 20:58

Tgt Ion: 114 Resp: 136770
Ion Ratio Lower Upper
114 100
63 21.3 0.0 47.2
88 15.3 0.0 30.2

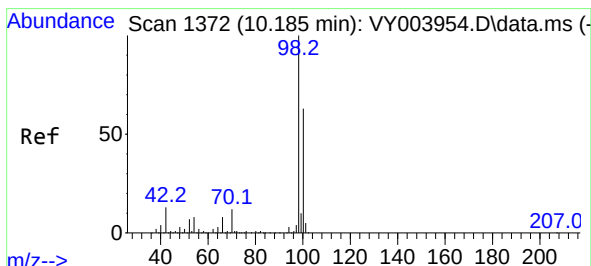
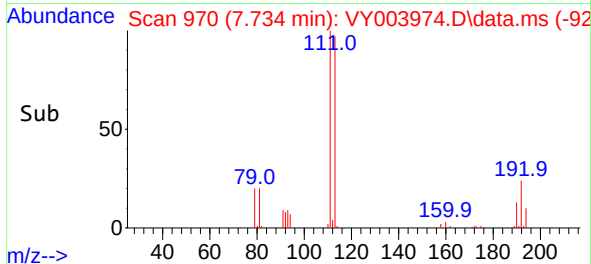
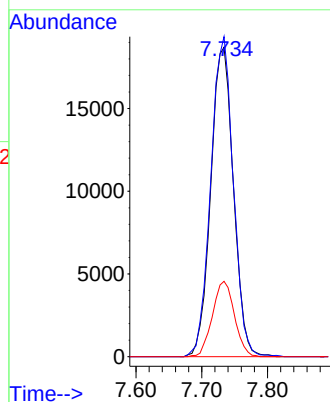
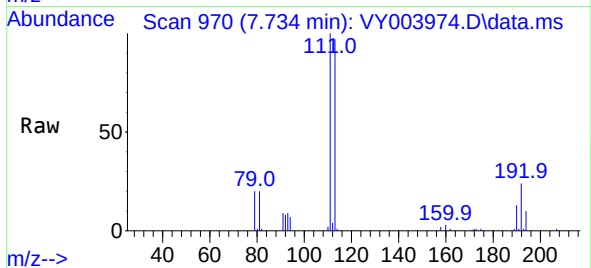




#35
Dibromofluoromethane
Concen: 56.20 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY003974.D
Acq: 03 Feb 2021 20:58

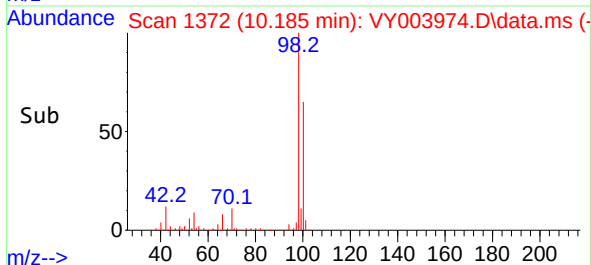
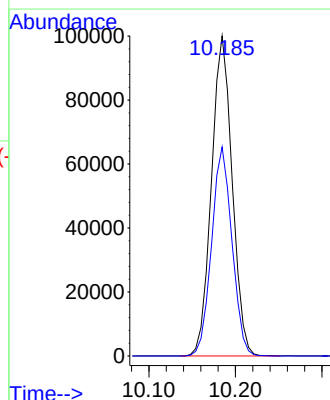
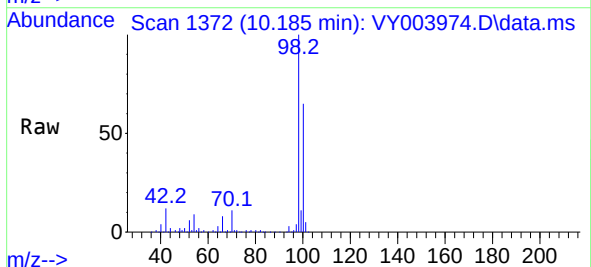
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0002

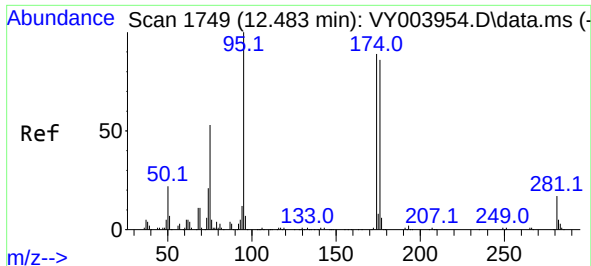
Tgt Ion:113 Resp: 44941
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 23.6 18.3 27.5



#50
Toluene-d8
Concen: 52.92 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY003974.D
Acq: 03 Feb 2021 20:58

Tgt Ion: 98 Resp: 166087
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7



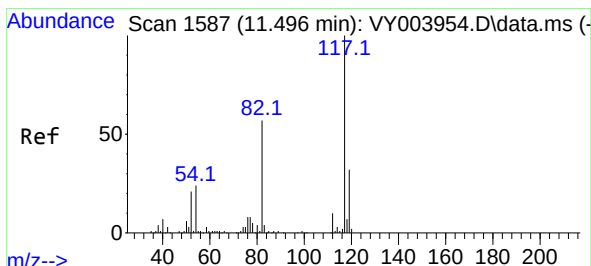
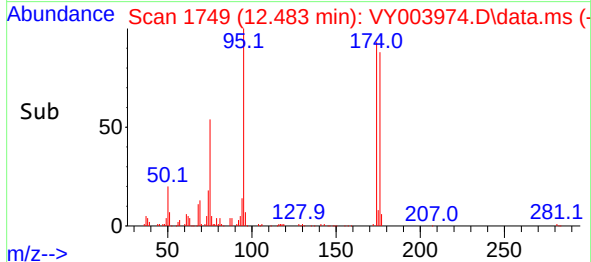
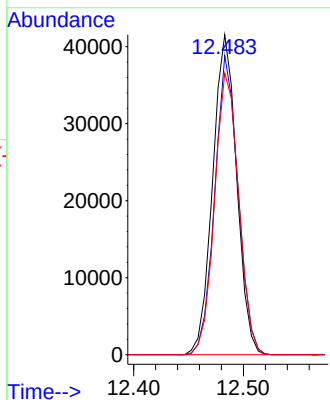
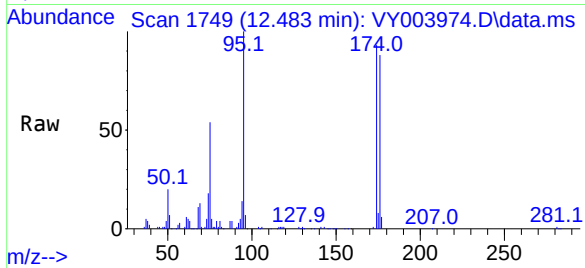


#62
4-Bromofluorobenzene
Concen: 55.21 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003974.D
Acq: 03 Feb 2021 20:58

Instrument :
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Tgt Ion: 95 Resp: 63154

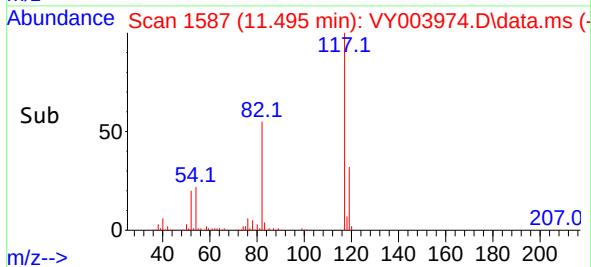
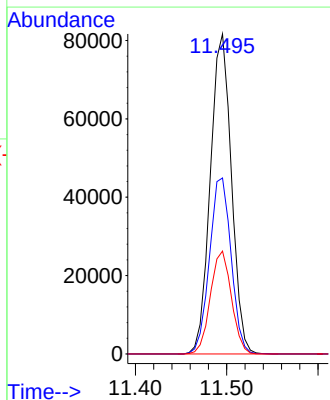
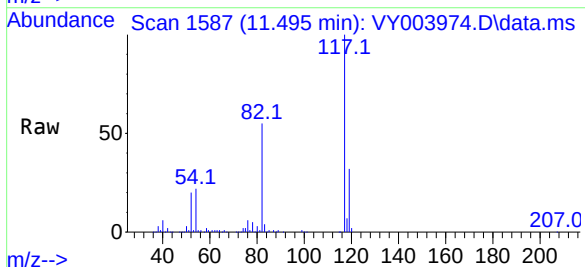
Ion	Ratio	Lower	Upper
95	100		
174	90.7	0.0	184.4
176	88.4	0.0	177.2

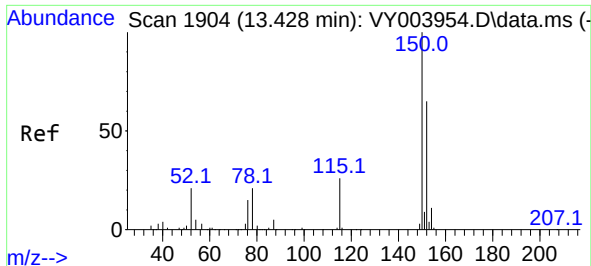


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY003974.D
Acq: 03 Feb 2021 20:58

Tgt Ion: 117 Resp: 130795

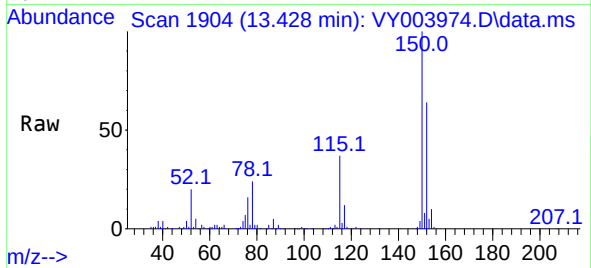
Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.3	66.5
119	32.2	25.0	37.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY003974.D
 Acq: 03 Feb 2021 20:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU421-008-0002



Tgt Ion:152 Resp: 67504
 Ion Ratio Lower Upper
 152 100
 115 58.6 28.2 84.6
 150 155.1 0.0 356.2

