

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
 Data File : VY005973.D
 Acq On : 09 Sep 2021 12:45
 Operator : SY/MD
 Sample : M3680-04
 Misc : 5.86G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-SF-02-006-B

Quant Time: Sep 10 04:45:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

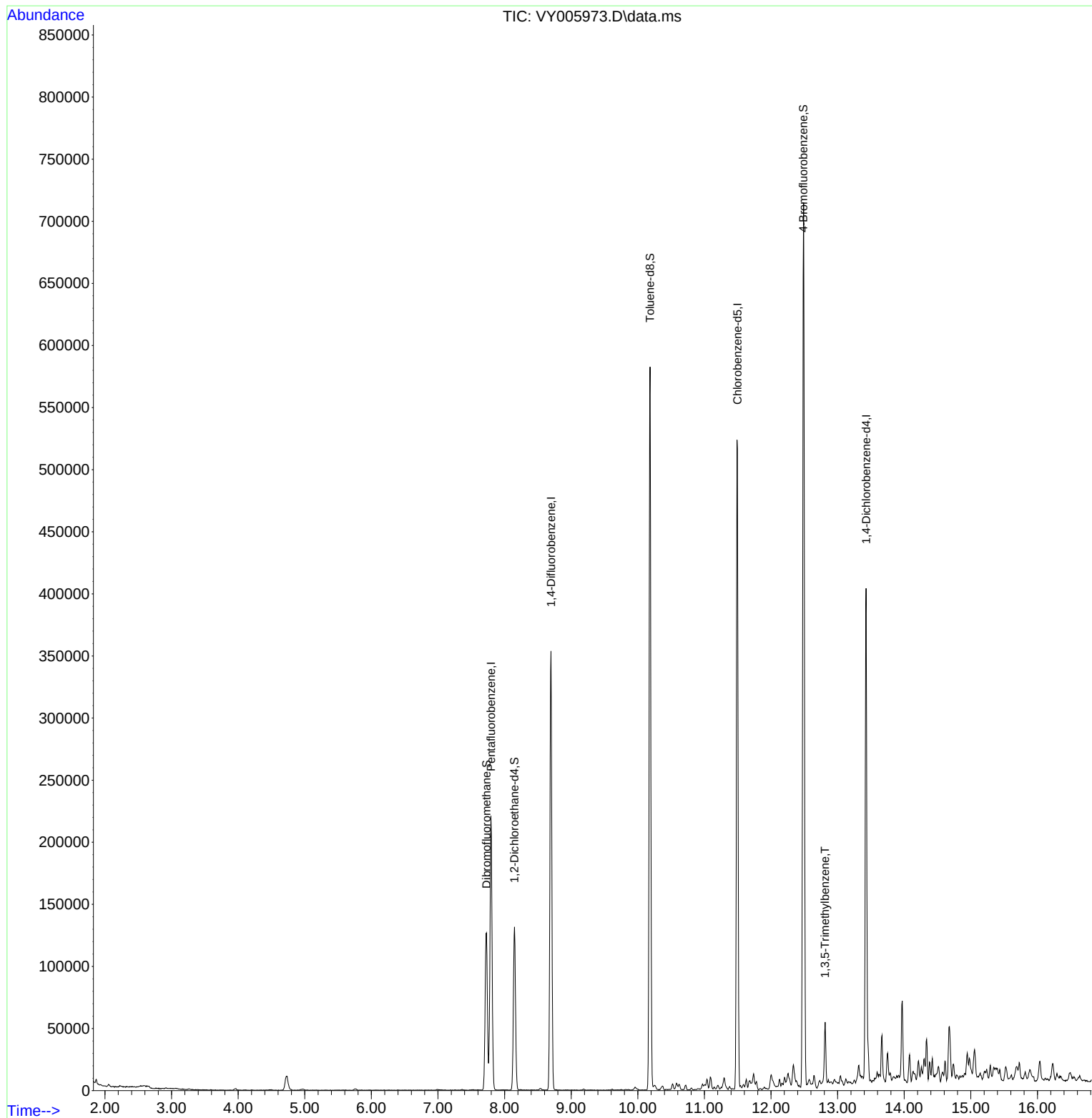
Internal Standards						
1) Pentafluorobenzene	7.795	168	183224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	311134	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	299786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	108370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	106017	57.418	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.840%
35) Dibromofluoromethane	7.728	113	89358	51.140	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.280%
50) Toluene-d8	10.185	98	383559	52.304	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.600%
62) 4-Bromofluorobenzene	12.483	95	121014	49.146	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.300%
Target Compounds						
80) 1,3,5-Trimethylbenzene	12.812	105	19700	3.255	ug/l	Qvalue 100

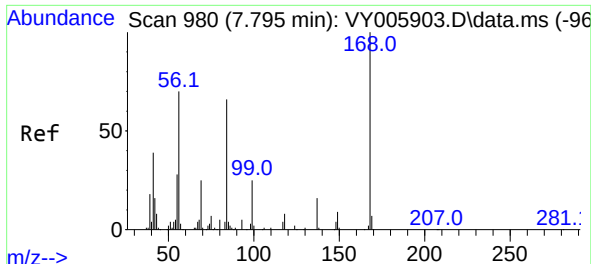
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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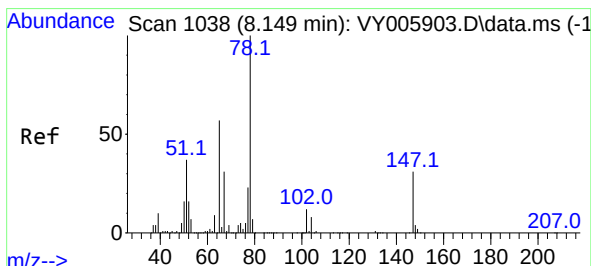
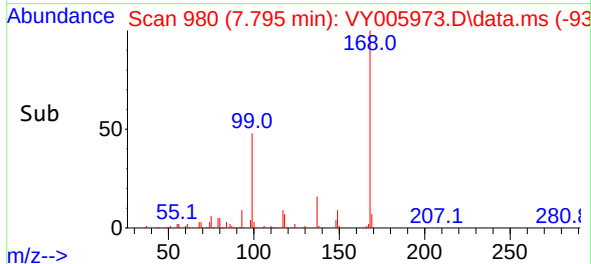
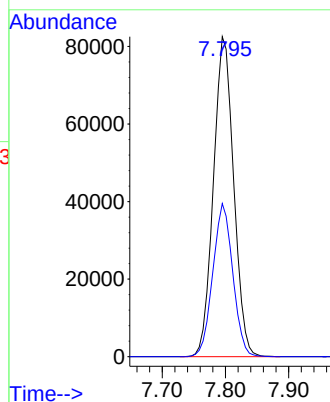
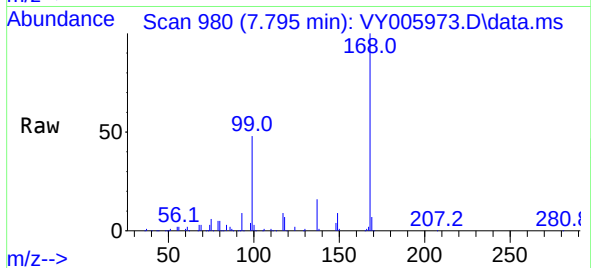




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005973.D
Acq: 09 Sep 2021 12:45

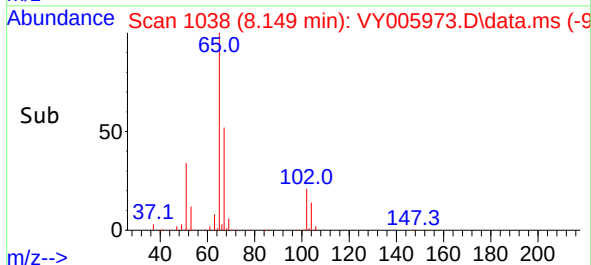
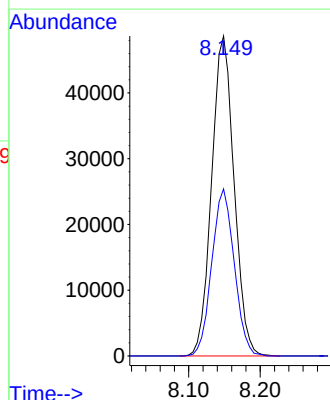
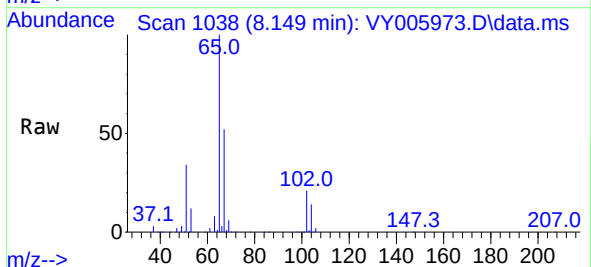
Instrument :
MSVOA_Y
ClientSampleId :
FK-SF-02-006-B

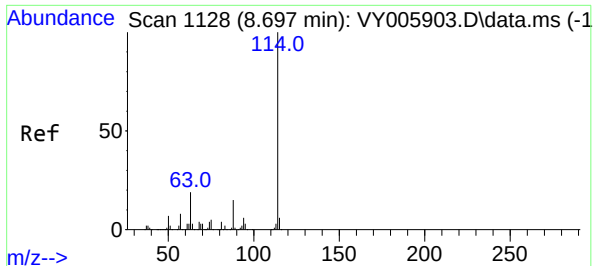
Tgt Ion:168 Resp: 183224
Ion Ratio Lower Upper
168 100
99 47.9 40.6 60.8



#33
1,2-Dichloroethane-d4
Concen: 57.418 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005973.D
Acq: 09 Sep 2021 12:45

Tgt Ion: 65 Resp: 106017
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

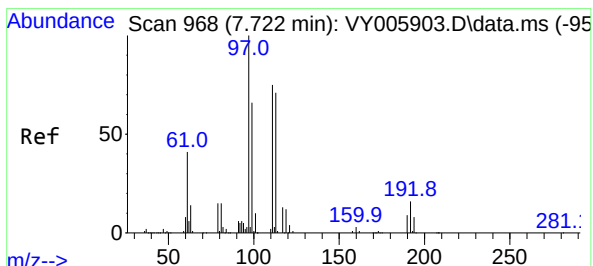
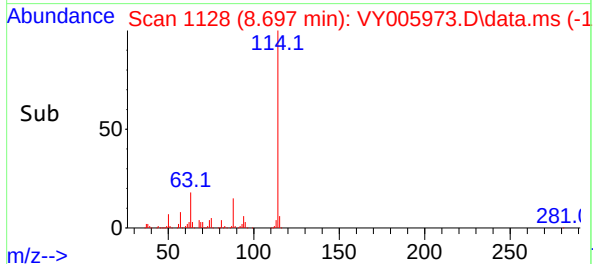
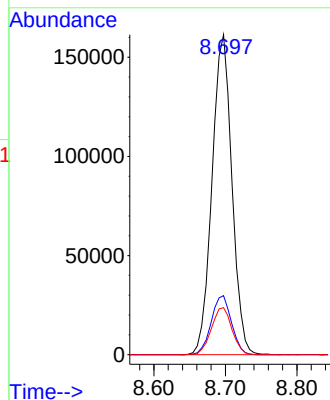
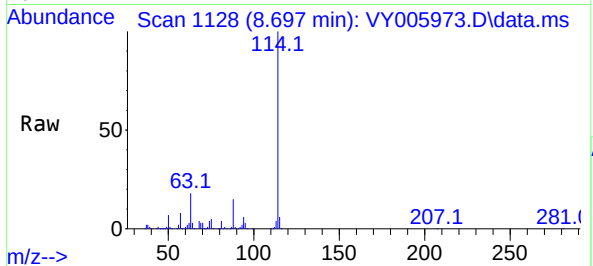




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005973.D
Acq: 09 Sep 2021 12:45

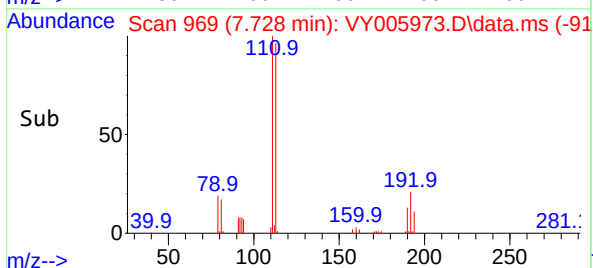
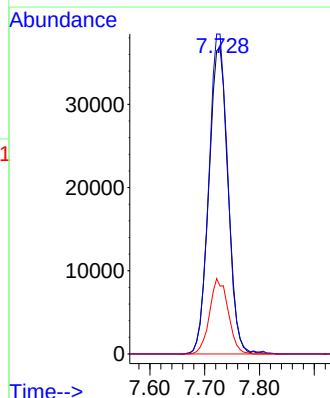
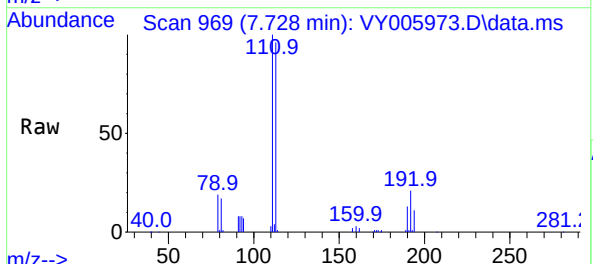
Instrument :
MSVOA_Y
ClientSampleId :
FK-SF-02-006-B

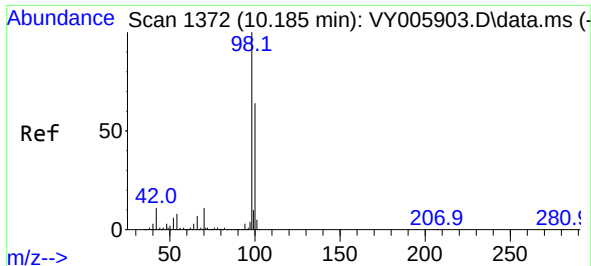
Tgt Ion:	114	Resp:	311134
Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	38.4
88	14.7	0.0	30.0



#35
Dibromofluoromethane
Concen: 51.140 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY005973.D
Acq: 09 Sep 2021 12:45

Tgt Ion:	113	Resp:	89358
Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.9	122.9
192	23.8	19.4	29.0

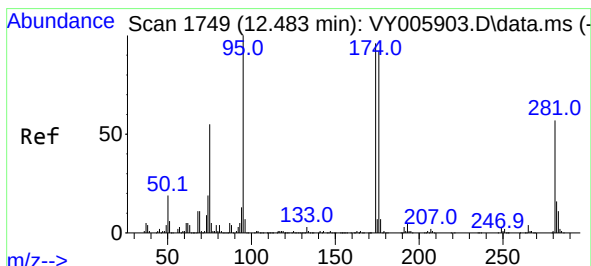
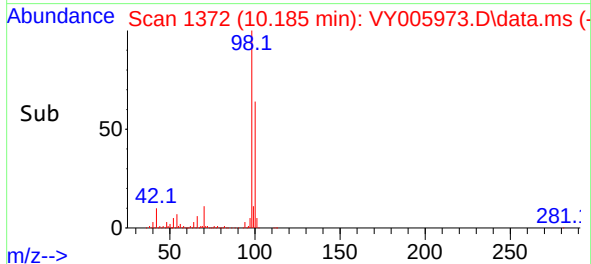
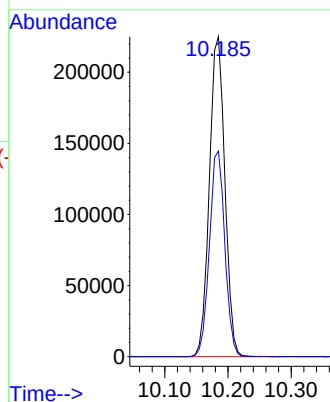
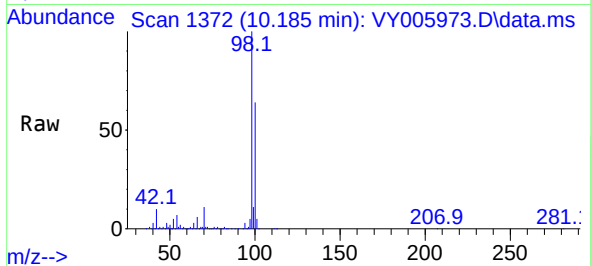




#50
Toluene-d8
Concen: 52.304 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005973.D
Acq: 09 Sep 2021 12:45

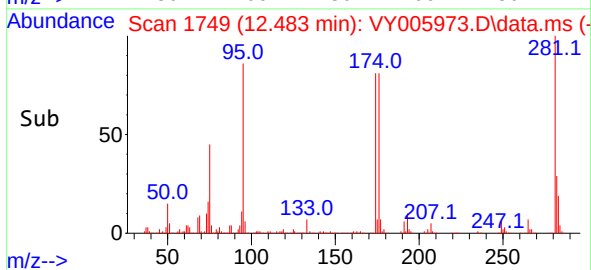
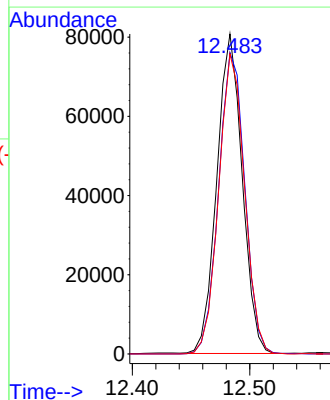
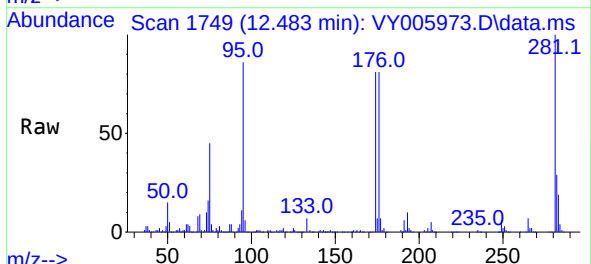
Instrument :
MSVOA_Y
ClientSampleId :
FK-SF-02-006-B

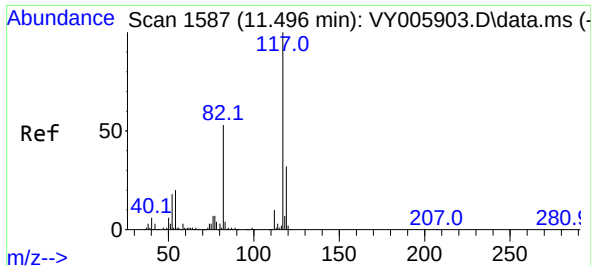
Tgt Ion: 98 Resp: 383559
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.146 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005973.D
Acq: 09 Sep 2021 12:45

Tgt Ion: 95 Resp: 121014
Ion Ratio Lower Upper
95 100
174 97.3 0.0 192.4
176 95.6 0.0 186.8

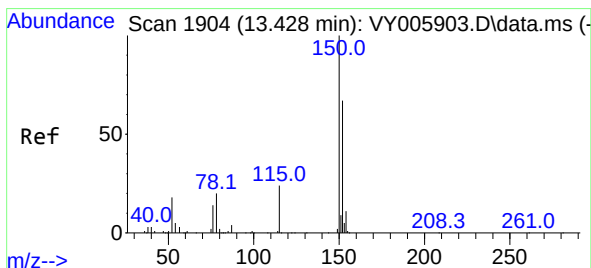
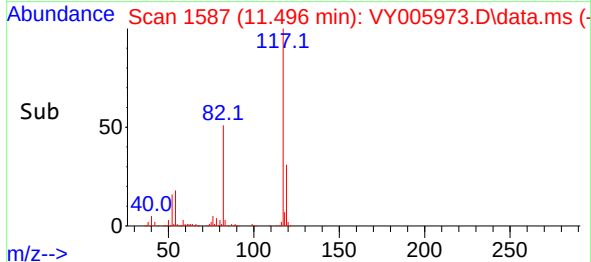
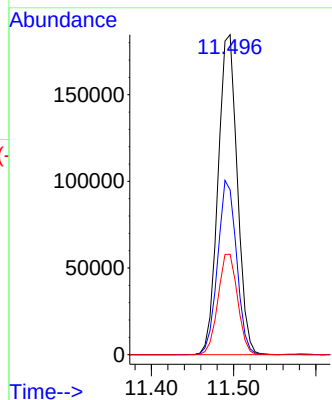
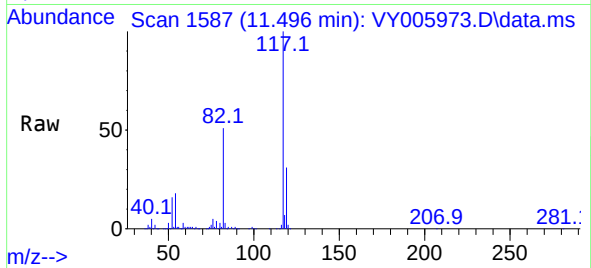




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005973.D
Acq: 09 Sep 2021 12:45

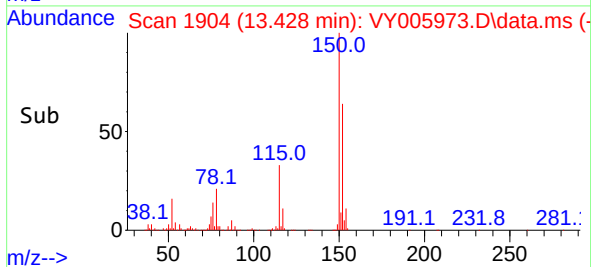
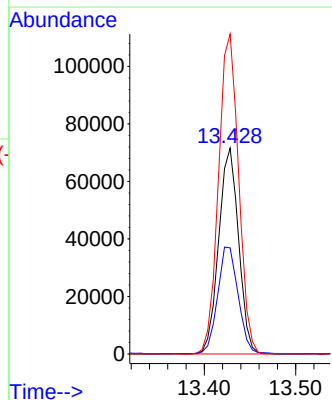
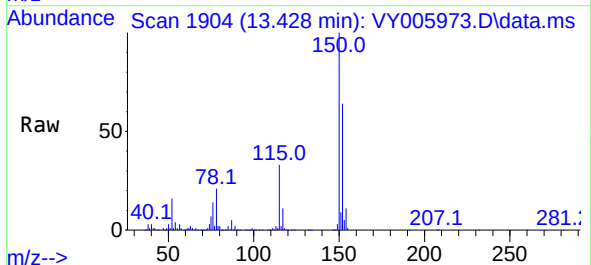
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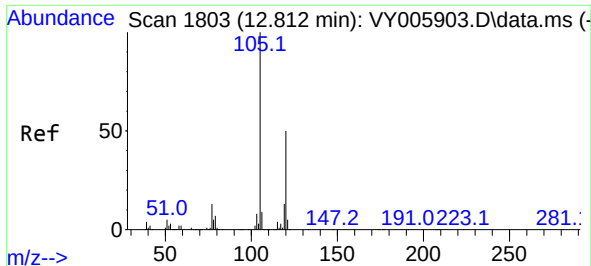
Tgt Ion:	117	Resp:	299786
Ion	Ratio	Lower	Upper
117	100		
82	51.5	42.4	63.6
119	31.4	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005973.D
Acq: 09 Sep 2021 12:45

Tgt Ion:	152	Resp:	108370
Ion	Ratio	Lower	Upper
152	100		
115	54.0	26.8	80.4
150	157.2	0.0	345.6





#80
 1,3,5-Trimethylbenzene
 Concen: 3.255 ug/l
 RT: 12.812 min Scan# 1803
 Delta R.T. -0.000 min
 Lab File: VY005973.D
 Acq: 09 Sep 2021 12:45

Instrument :
 MSVOA_Y
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Tgt Ion:105 Resp: 19700
 Ion Ratio Lower Upper
 105 100
 120 50.1 25.2 75.6

