

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040121\
 Data File : VY004243.D
 Acq On : 01 Apr 2021 14:07
 Operator : SY/MD
 Sample : M1894-01
 Misc : 5.08g/5mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210155-CP-COMPOSITE

Quant Time: Apr 02 02:09:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

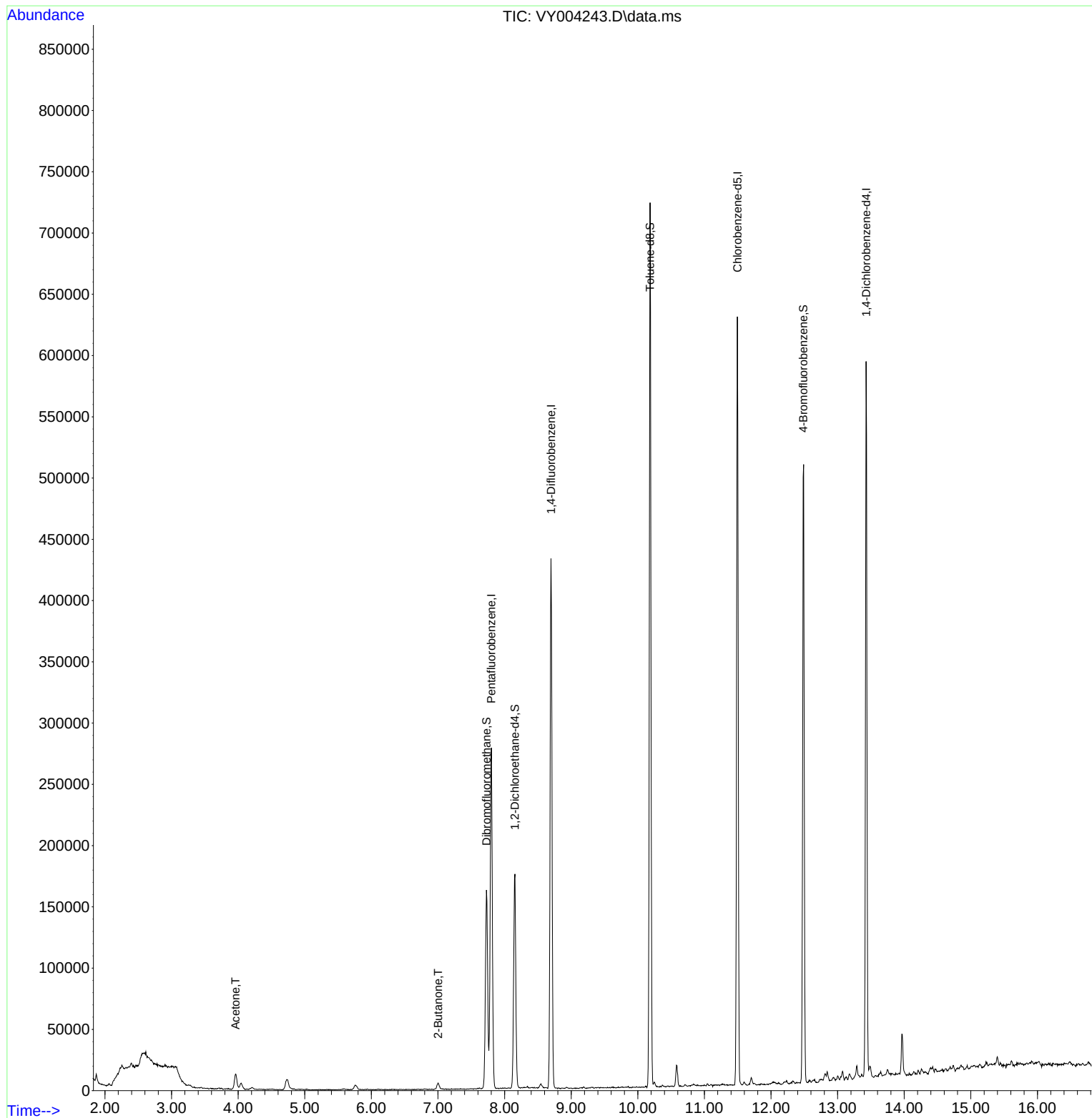
Internal Standards						
1) Pentafluorobenzene	7.801	168	213906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	364452	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	333599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	143807	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	133683	65.01	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 130.02%	
35) Dibromofluoromethane	7.728	113	113499	55.89	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.78%	
50) Toluene-d8	10.185	98	445018	58.27	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 116.54%	
62) 4-Bromofluorobenzene	12.483	95	147065	56.18	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.36%	
Target Compounds						
16) Acetone	3.960	43	22469	52.45	ug/l	96
25) 2-Butanone	7.002	43	8958	12.52	ug/l	98

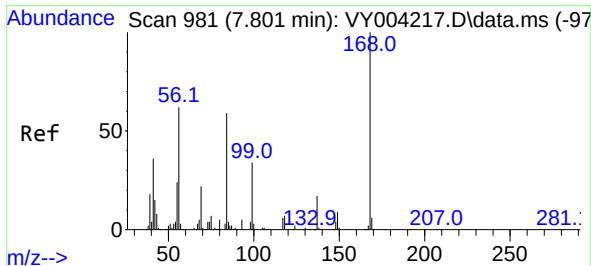
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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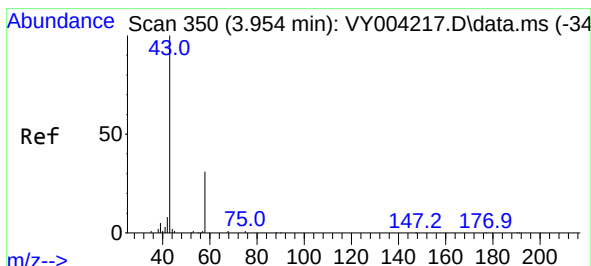
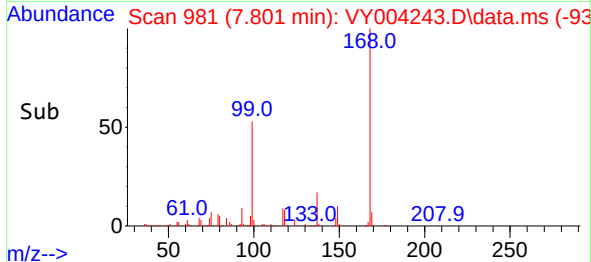
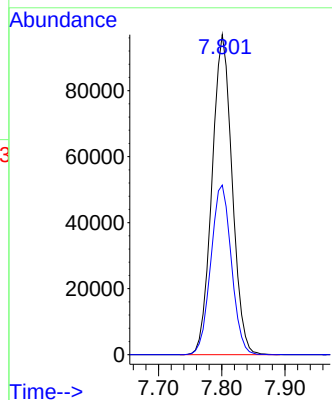
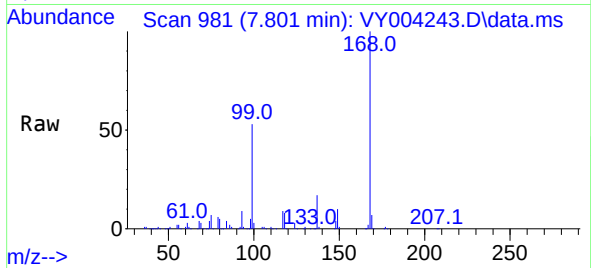




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004243.D
Acq: 01 Apr 2021 14:07

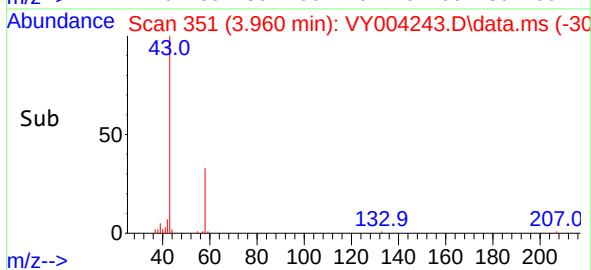
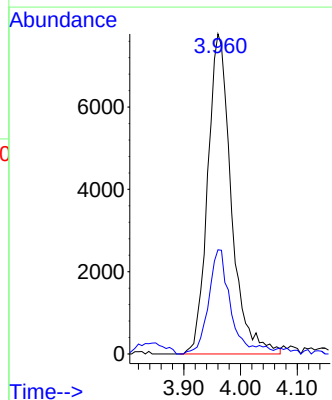
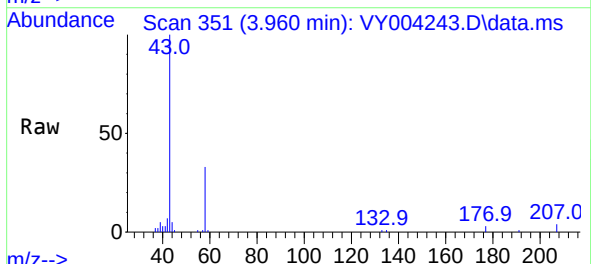
Instrument :
MSVOA_Y
ClientSampleId :
20210155-CP-COMPOSITE

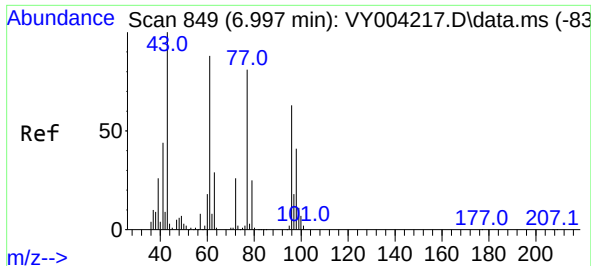
Tgt Ion:168 Resp: 213906
Ion Ratio Lower Upper
168 100
99 53.0 42.6 64.0



#16
Acetone
Concen: 52.45 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004243.D
Acq: 01 Apr 2021 14:07

Tgt Ion: 43 Resp: 22469
Ion Ratio Lower Upper
43 100
58 32.6 24.5 36.7

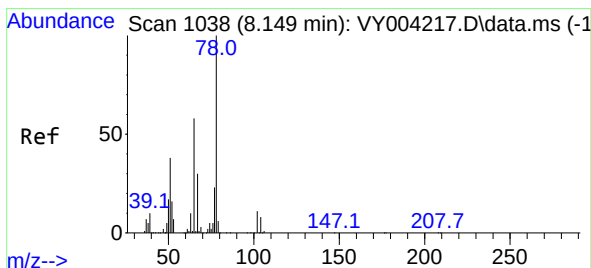
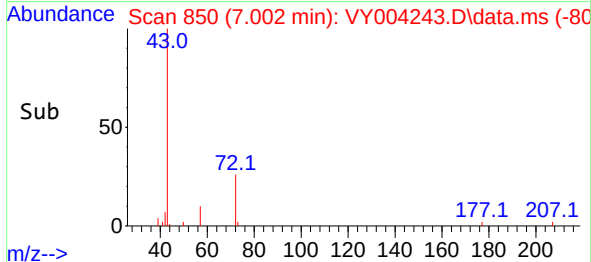
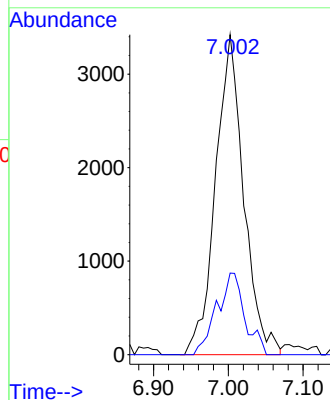
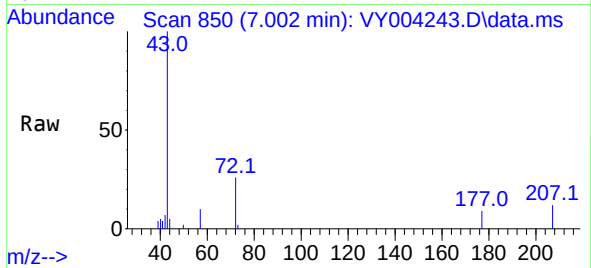




#25
2-Butanone
Concen: 12.52 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004243.D
Acq: 01 Apr 2021 14:07

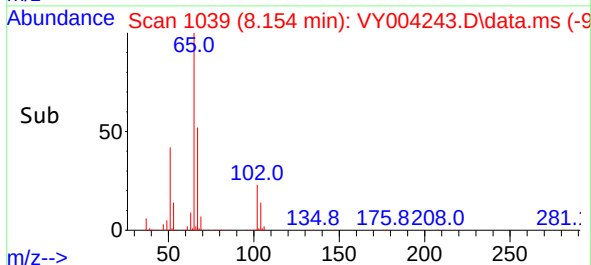
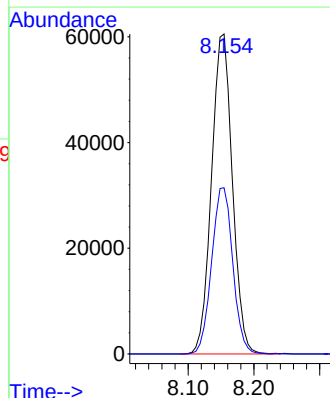
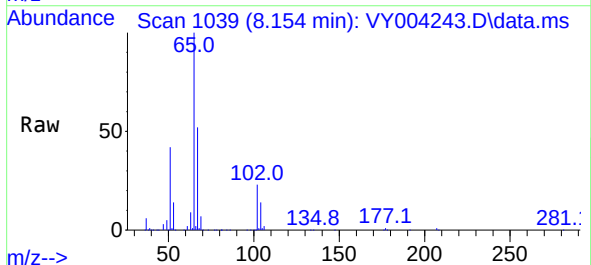
Instrument :
MSVOA_Y
ClientSampleId :
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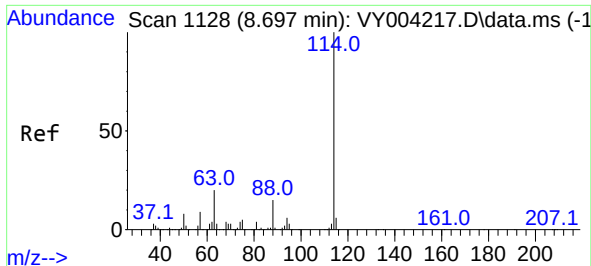
Tgt Ion: 43 Resp: 8958
Ion Ratio Lower Upper
43 100
72 25.5 21.0 31.6



#33
1,2-Dichloroethane-d4
Concen: 65.01 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004243.D
Acq: 01 Apr 2021 14:07

Tgt Ion: 65 Resp: 133683
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.2

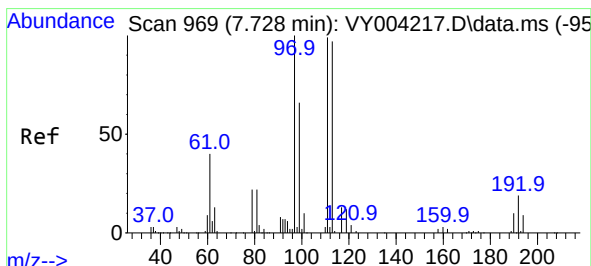
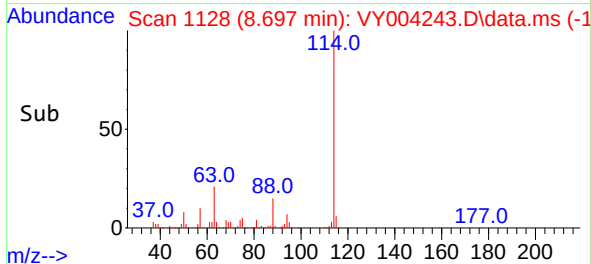
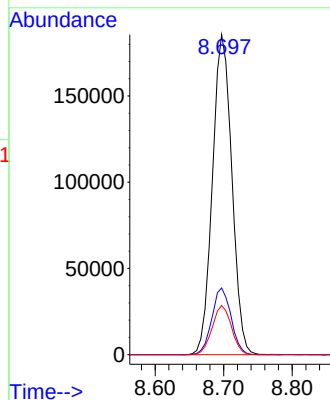
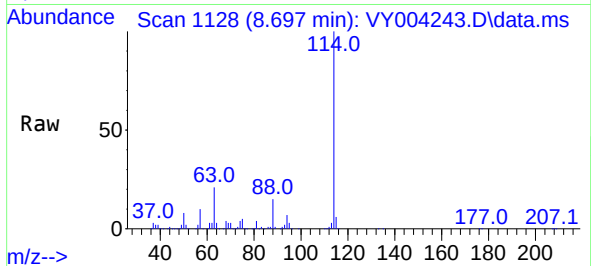




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004243.D
Acq: 01 Apr 2021 14:07

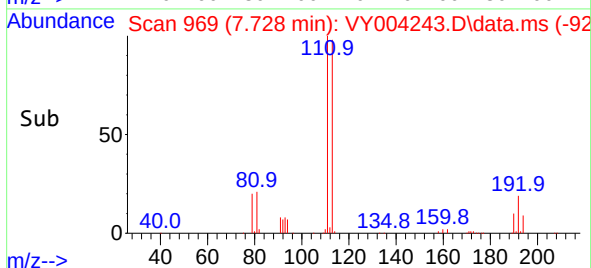
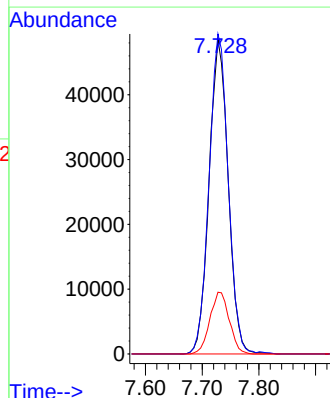
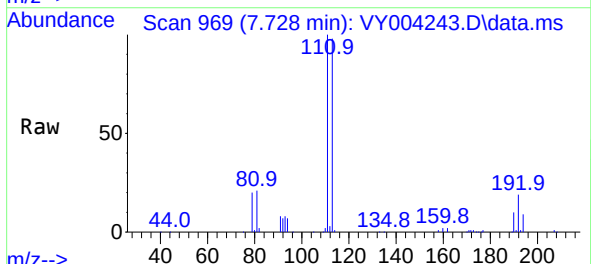
Instrument :
MSVOA_Y
ClientSampleId :
20210155-CP-COMPOSITE

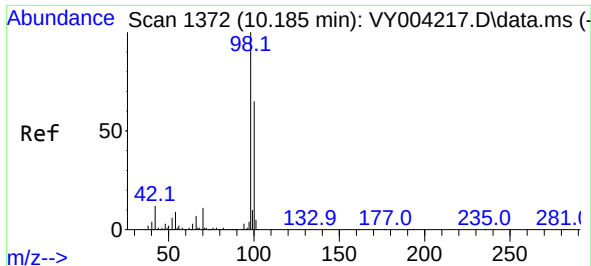
Tgt Ion:	114	Resp:	364452
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.4
88	15.3	0.0	30.8



#35
Dibromofluoromethane
Concen: 55.89 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004243.D
Acq: 01 Apr 2021 14:07

Tgt Ion:	113	Resp:	113499
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	124.0
192	19.9	16.4	24.6

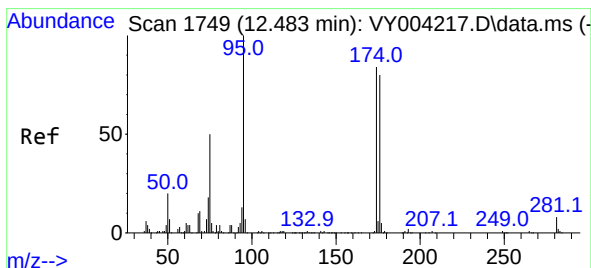
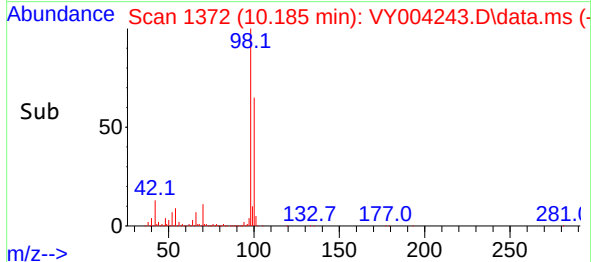
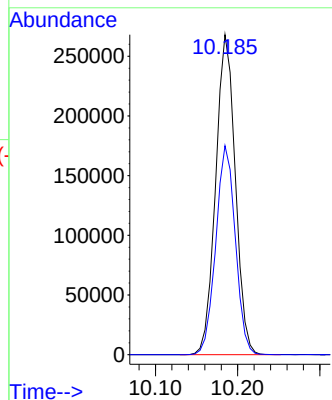
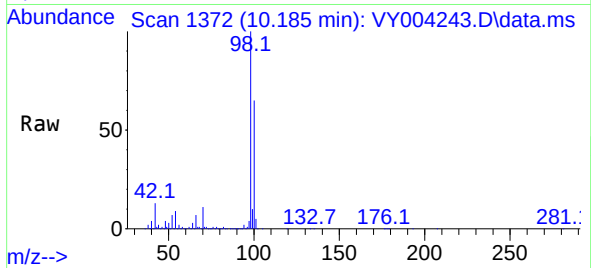




#50
Toluene-d8
Concen: 58.27 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004243.D
Acq: 01 Apr 2021 14:07

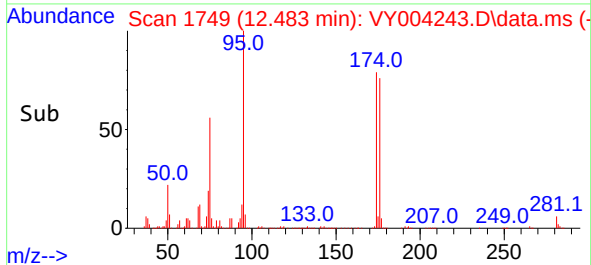
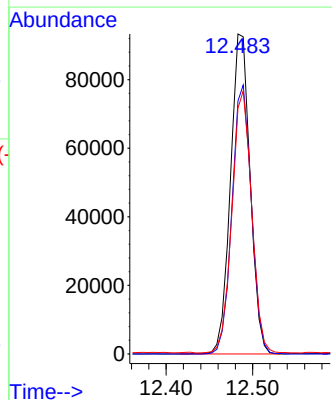
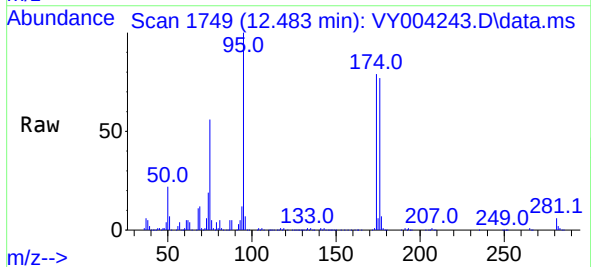
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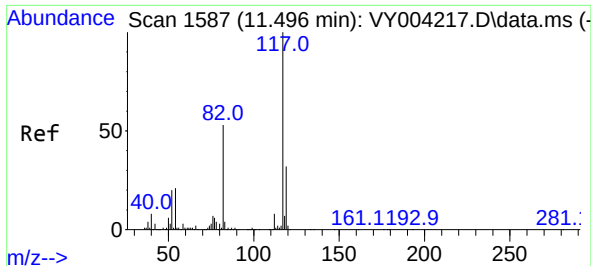
Tgt Ion: 98 Resp: 445018
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 56.18 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004243.D
Acq: 01 Apr 2021 14:07

Tgt Ion: 95 Resp: 147065
Ion Ratio Lower Upper
95 100
174 82.8 0.0 171.4
176 81.8 0.0 165.6



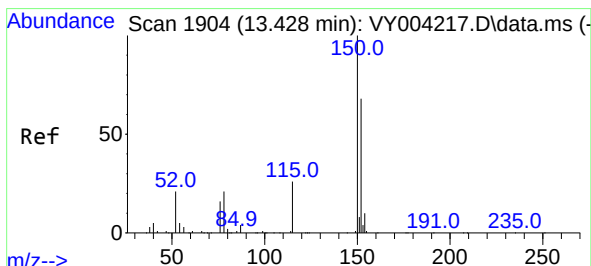
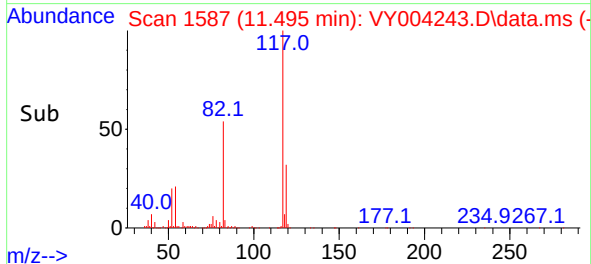
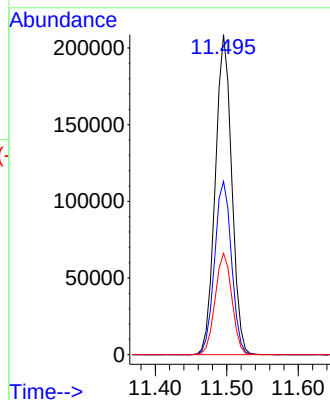
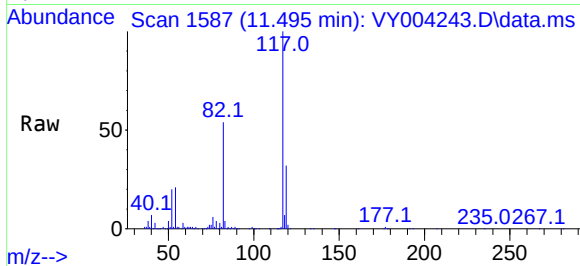


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004243.D
Acq: 01 Apr 2021 14:07

Instrument :
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Tgt Ion:117 Resp: 333599

Ion	Ratio	Lower	Upper
117	100		
82	54.2	42.7	64.1
119	31.7	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004243.D
Acq: 01 Apr 2021 14:07

Tgt Ion:152 Resp: 143807

Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.0	87.1
150	157.0	0.0	347.4

