

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050421\
 Data File : VY004707.D
 Acq On : 04 May 2021 12:02
 Operator : SY/MD
 Sample : M2239-01
 Misc : 6.12G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-08-043021

Quant Time: May 05 01:32:27 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)

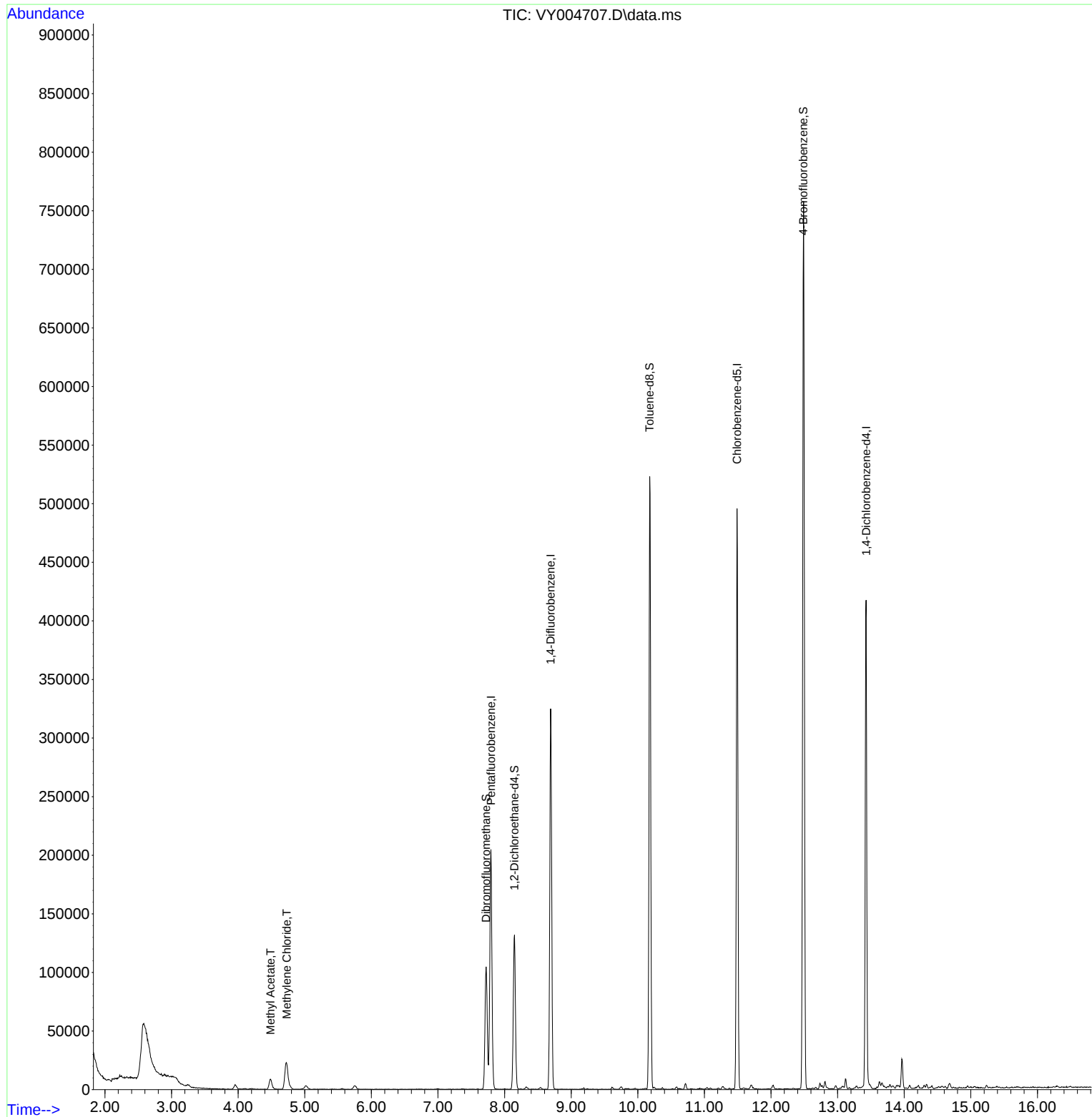
Internal Standards						
1) Pentafluorobenzene	7.795	168	151957	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	266467	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	248286	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	102211	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	101320	60.01	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.02%	
35) Dibromofluoromethane	7.722	113	72696	49.16	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.32%	
50) Toluene-d8	10.179	98	329046	52.31	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.62%	
62) 4-Bromofluorobenzene	12.483	95	107842	50.52	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.04%	
Target Compounds						
						Qvalue
18) Methyl Acetate	4.485	43	17209	14.63	ug/l	100
20) Methylene Chloride	4.728	84	16362	10.03	ug/l	98

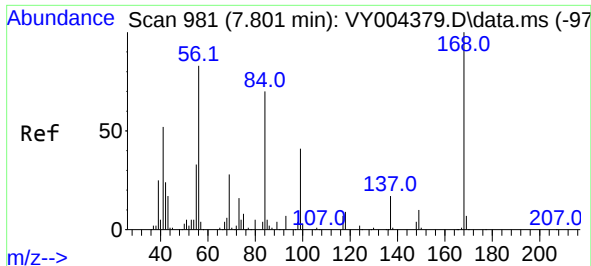
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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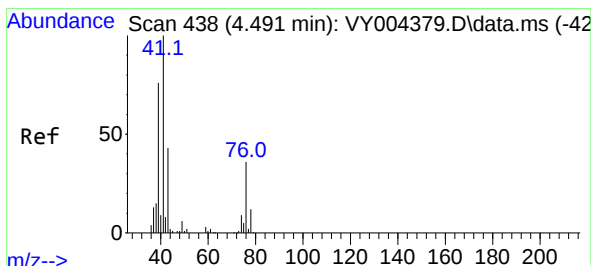
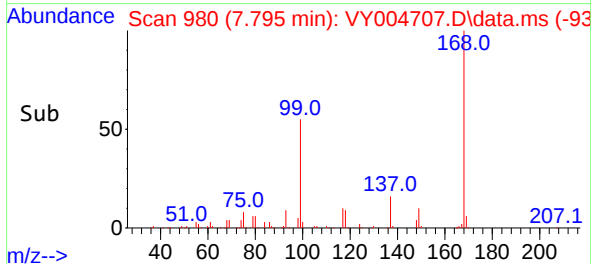
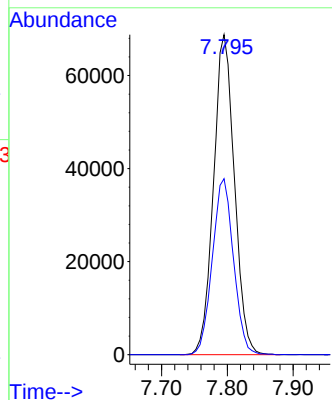
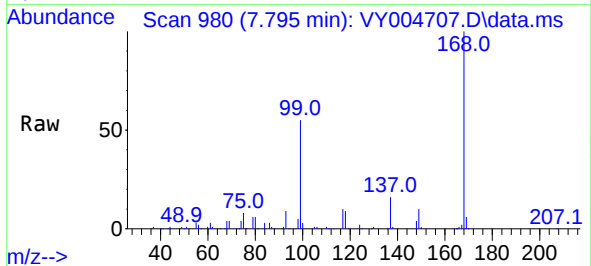




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004707.D
Acq: 04 May 2021 12:02

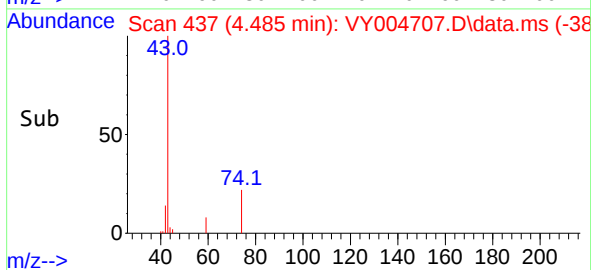
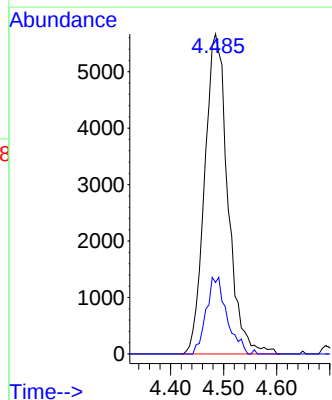
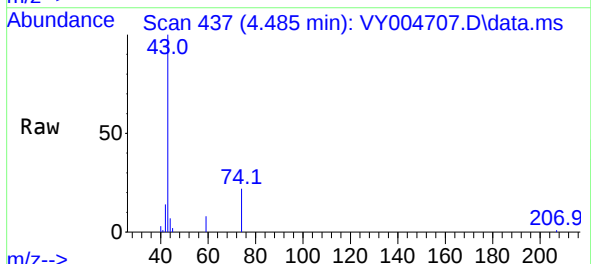
Instrument :
MSVOA_Y
ClientSampleId :
TR-08-043021

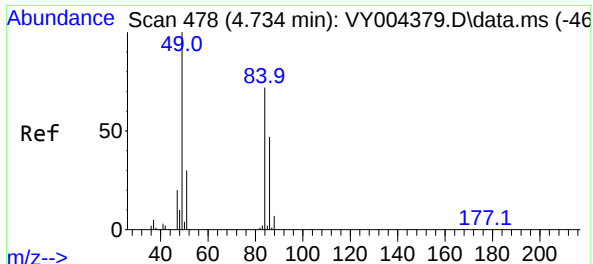
Tgt Ion:168 Resp: 151957
Ion Ratio Lower Upper
168 100
99 55.0 45.5 68.3



#18
Methyl Acetate
Concen: 14.63 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004707.D
Acq: 04 May 2021 12:02

Tgt Ion: 43 Resp: 17209
Ion Ratio Lower Upper
43 100
74 21.3 17.2 25.8



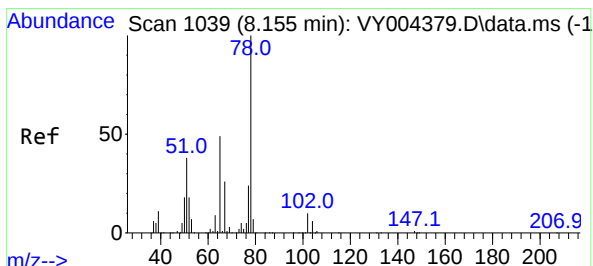
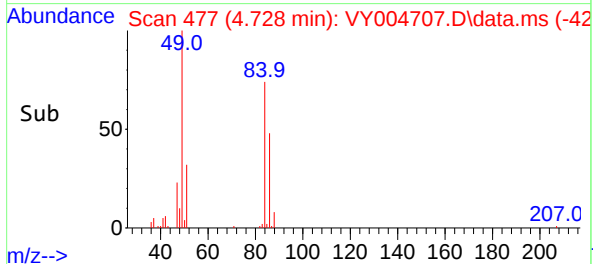
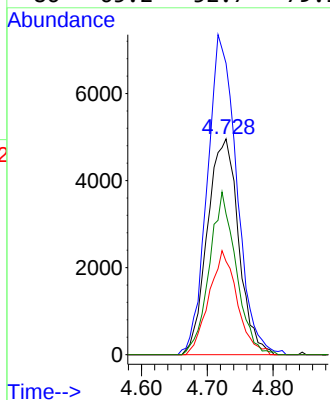
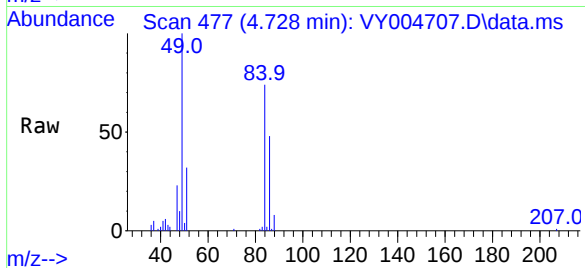


#20
Methylene Chloride
Concen: 10.03 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004707.D
Acq: 04 May 2021 12:02

Instrument :
MSVOA_Y
ClientSampleId :
TR-08-043021

Tgt Ion: 84 Resp: 16362

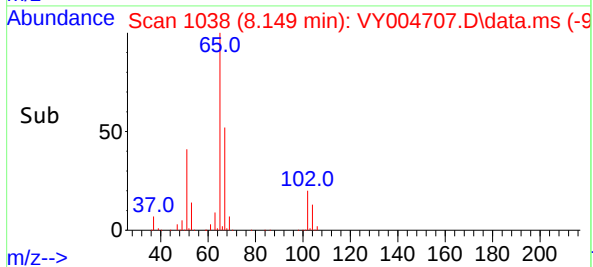
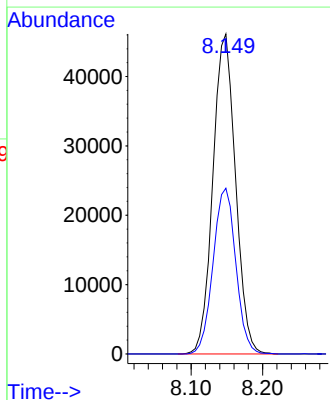
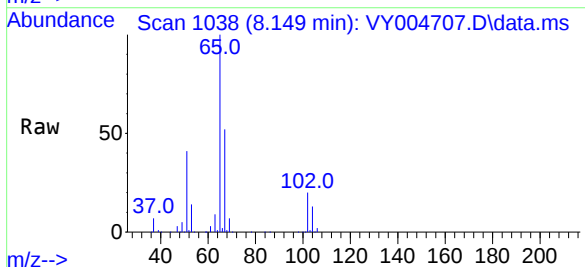
Ion	Ratio	Lower	Upper
84	100		
49	134.9	111.2	166.8
51	43.2	33.4	50.2
86	65.2	52.7	79.1

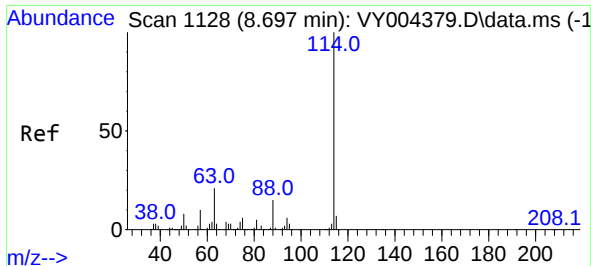


#33
1,2-Dichloroethane-d4
Concen: 60.01 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004707.D
Acq: 04 May 2021 12:02

Tgt Ion: 65 Resp: 101320

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

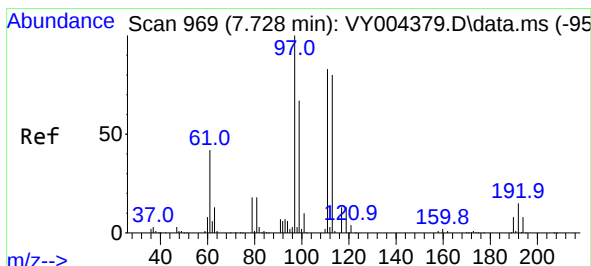
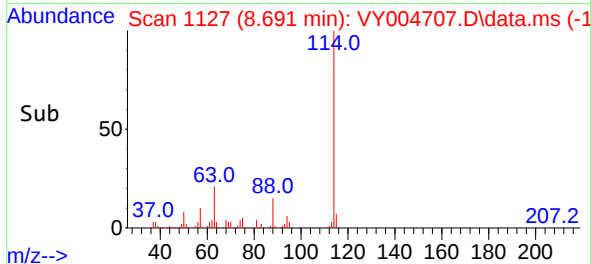
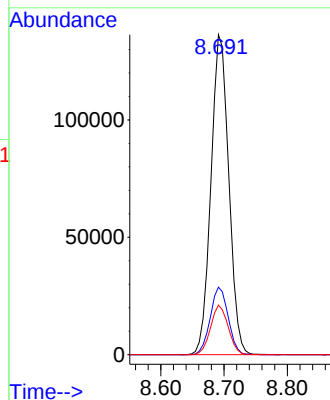
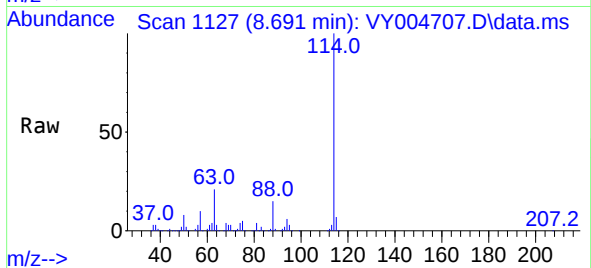
RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY004707.D

Acq: 04 May 2021 12:02

Tgt Ion:	114	Resp:	266467
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.4
88	15.5	0.0	30.8



#35

Dibromofluoromethane

Concen: 49.16 ug/l

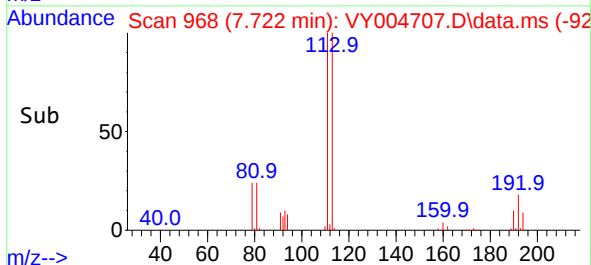
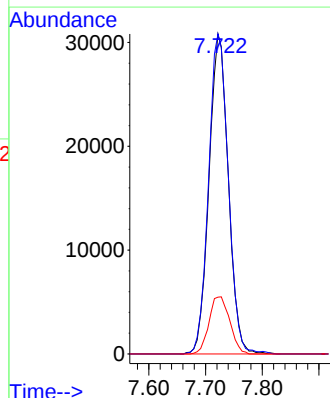
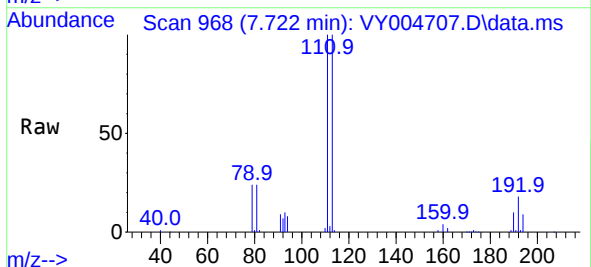
RT: 7.722 min Scan# 968

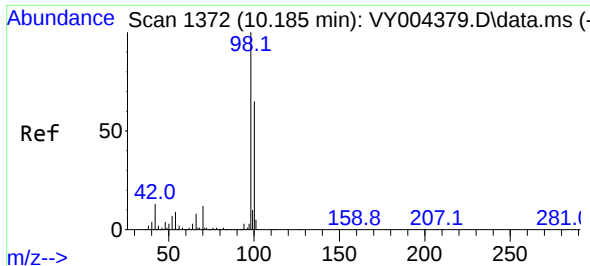
Delta R.T. -0.006 min

Lab File: VY004707.D

Acq: 04 May 2021 12:02

Tgt Ion:	113	Resp:	72696
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	123.8
192	19.2	16.1	24.1

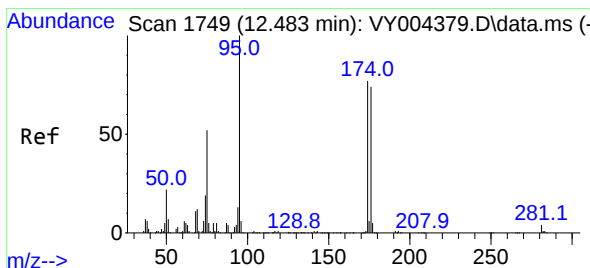
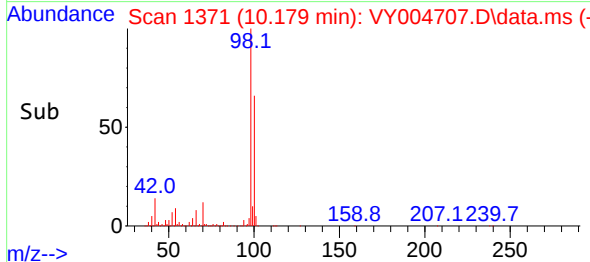
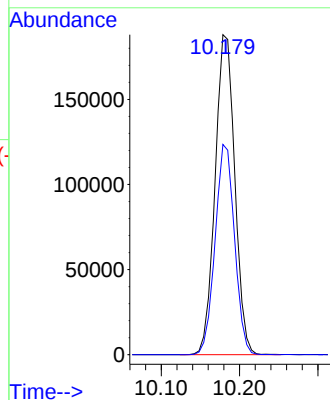
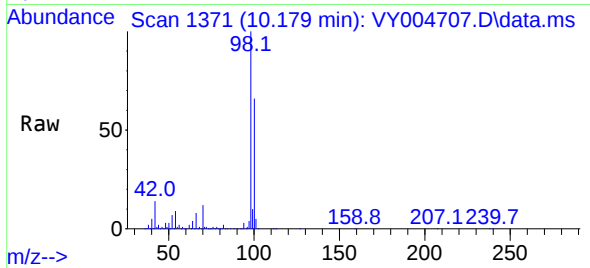




#50
Toluene-d8
Concen: 52.31 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004707.D
Acq: 04 May 2021 12:02

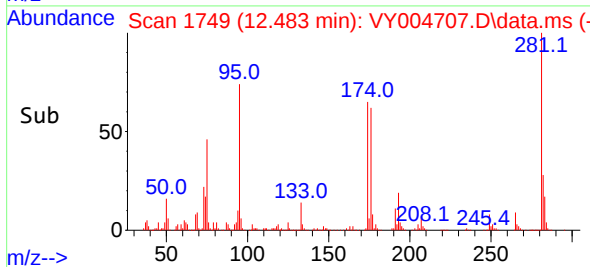
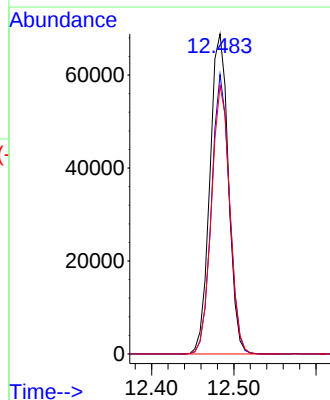
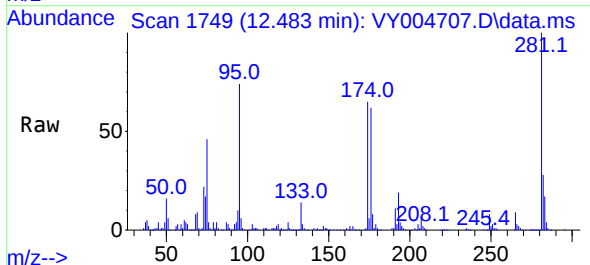
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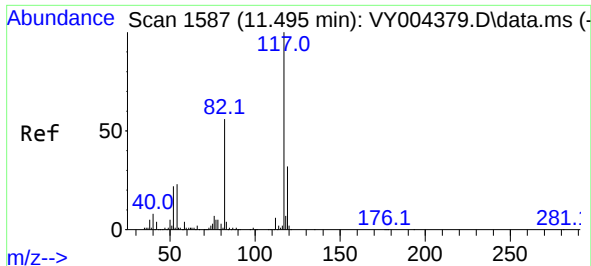
Tgt Ion: 98 Resp: 329046
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 50.52 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004707.D
Acq: 04 May 2021 12:02

Tgt Ion: 95 Resp: 107842
Ion Ratio Lower Upper
95 100
174 84.0 0.0 162.4
176 82.8 0.0 156.0

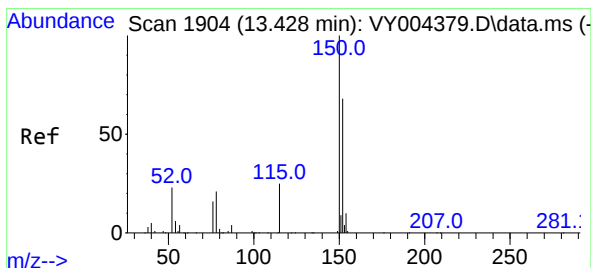
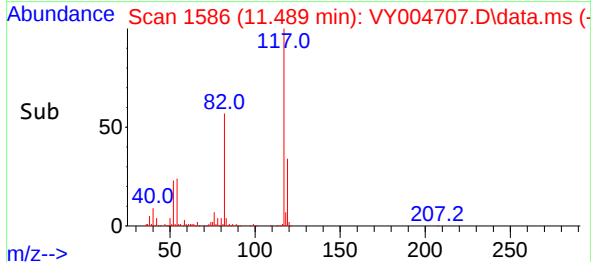
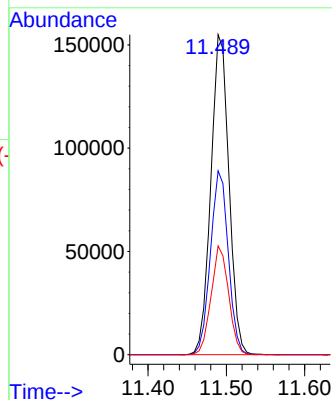
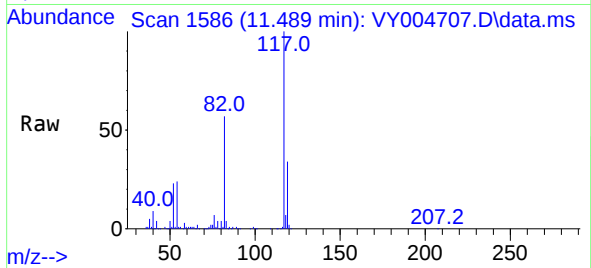




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004707.D
Acq: 04 May 2021 12:02

Instrument :
MSVOA_Y
ClientSampleId :
TR-08-043021

Tgt Ion:	117	Resp:	248286
Ion	Ratio	Lower	Upper
117	100		
82	57.5	44.9	67.3
119	34.0	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: VY004707.D
Acq: 04 May 2021 12:02

Tgt Ion:	152	Resp:	102211
Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.6	88.8
150	155.2	0.0	348.4

